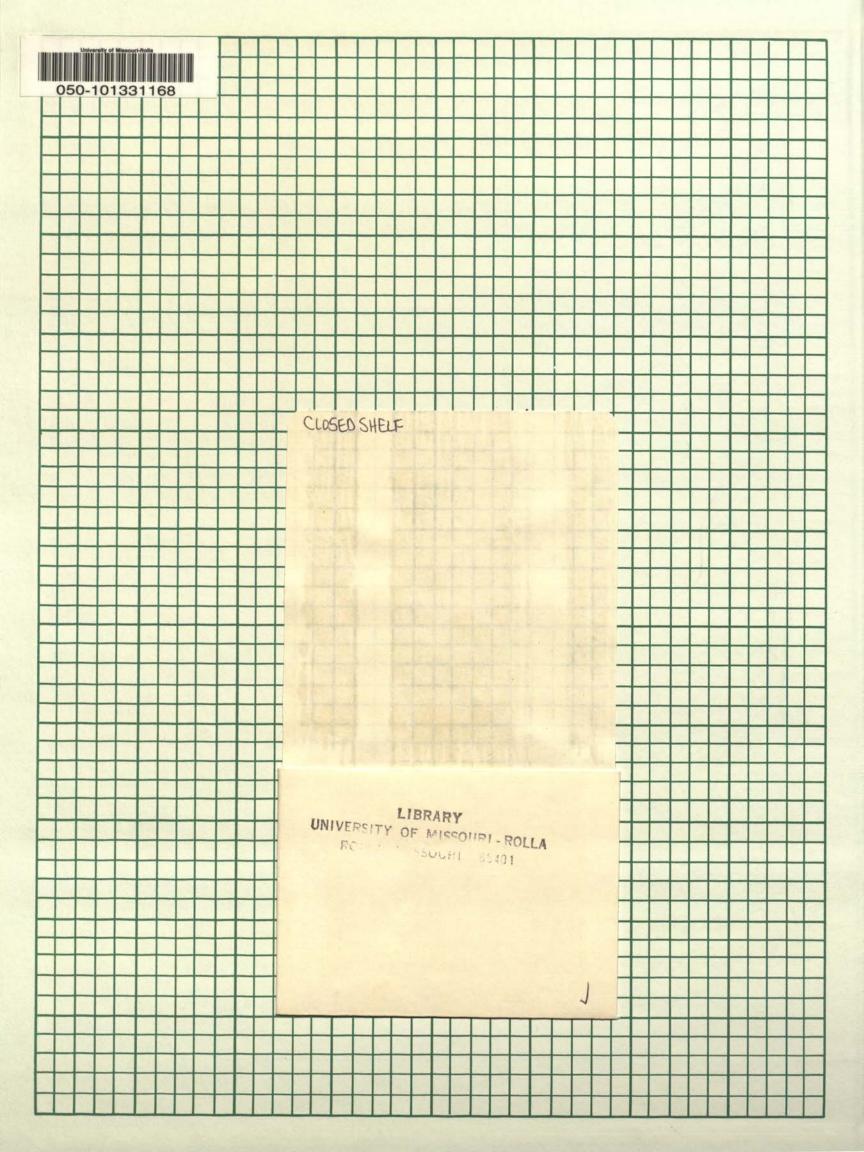
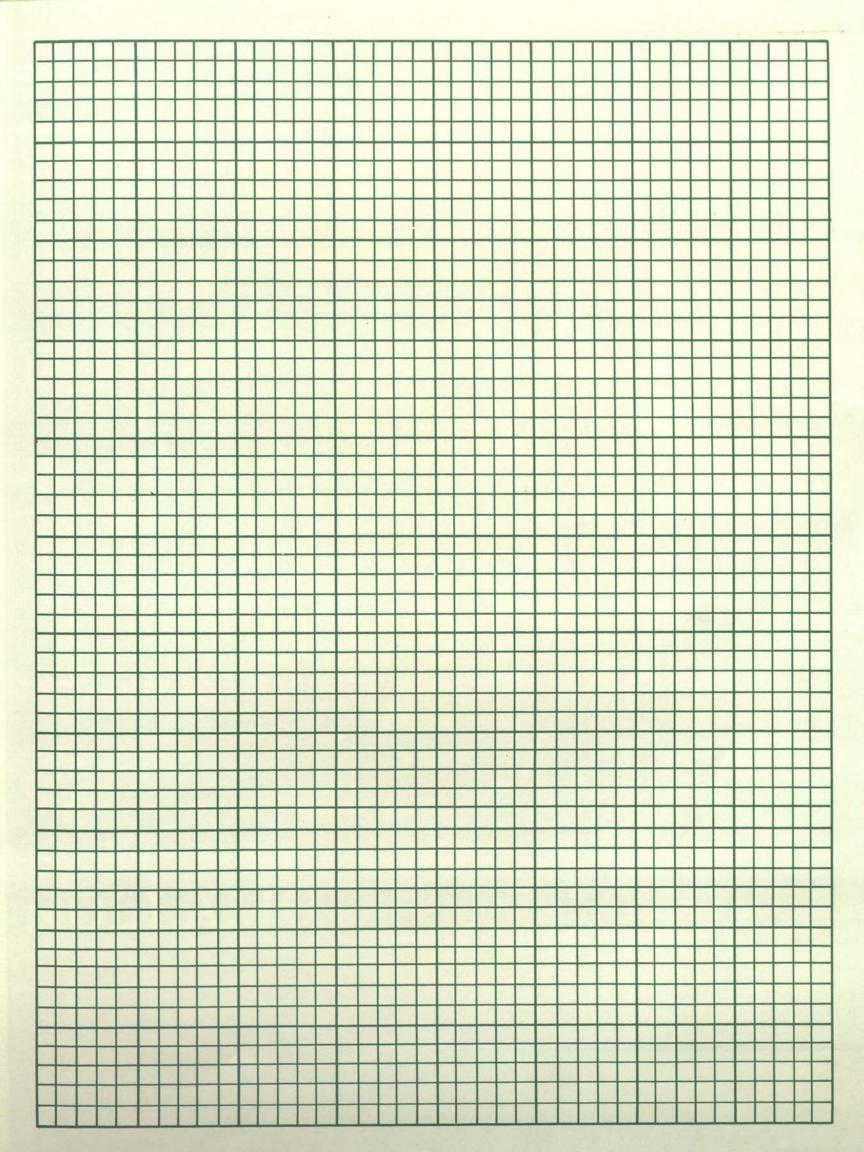
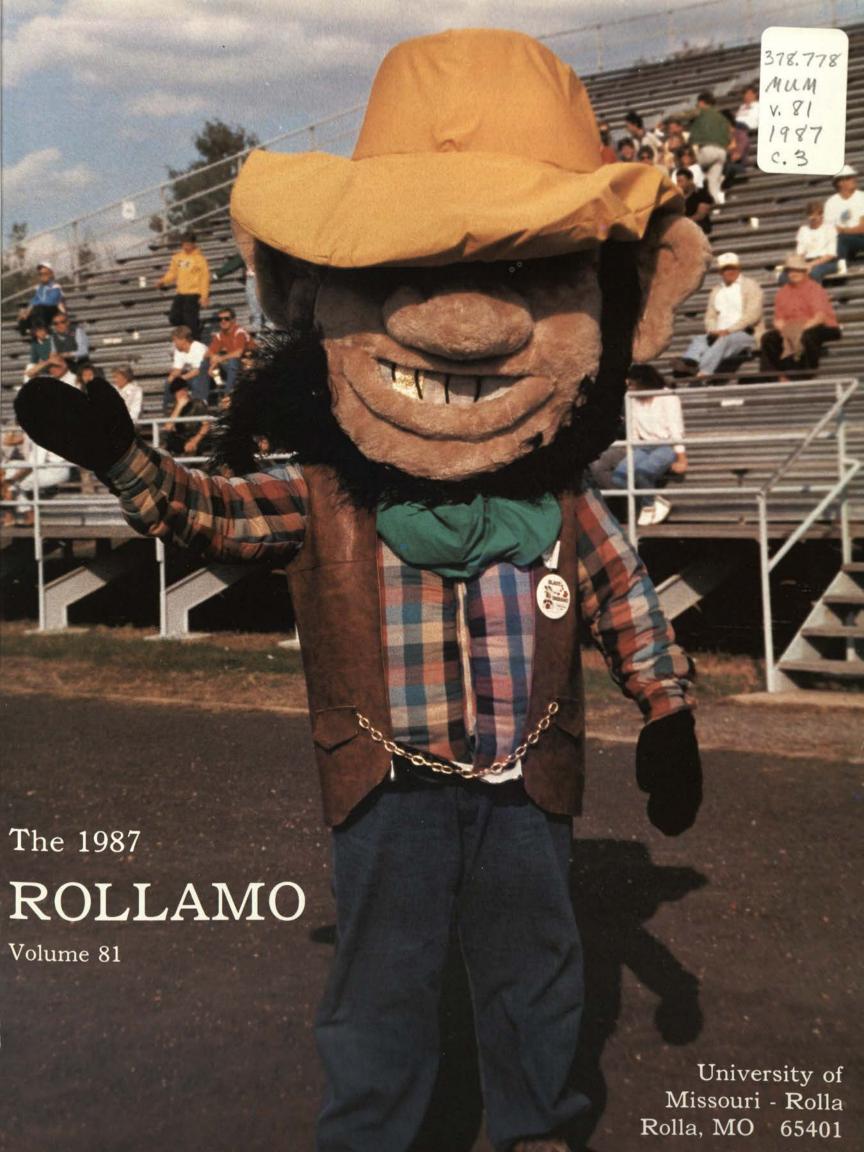
ROLLAMO 









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Atool Rama

#### Dear Readers,

The 1986-1987 ROLLAMO staff has worked many long and hard hours over the past year to capture for you the events that make UMR Distinctly Different. A campus of approximately 5000 students, a 3 to 1 male/female ratio and dominated by engineering and science majors, UMR has many unique aspects, some of which we have brought out in the pages of this book. Not to be overlooked are the liberal arts students. We have not forgot you are part of UMR, but in bringing out the uniqueness of UMR we wanted to stress the scientific and technical atmosphere that exists on campus. I hope you enjoy this issue of the ROL-LAMO, I am very proud of the staff and feel we have put together an excellent representation of the years events for you.

I would like to thank the 1986-1987 ROLLAMO staff for standing behind me throughout the year. I enjoyed working with each of you and you will always have a special place in my memories of my college career. Rita, Cathy, Craig and Marlo, you are young and new at this game, but you have an excellent opportunity to make the most of this yearbook in the next four years. I hope you stay with it and

enjoy it as much as I have.

Rosie, thanks for coming in and helping me get my feet on the ground, I could have never written all that copy on my own. Becky, thanks for all your help and good luck next year. Tim, you were just what the staff needed in January. You came on the scene and gave us a breath of fresh air and helped me to laugh at myself and realize that we can still enjoy ourselves while we work at putting the book together.

Sandy, you have helped me maintain my sanity throughout the years, been a friend when I needed one and I wish you the best of luck in your new

career. Brenda, four years ago we were new at this and just learning how much fun working on the ROLLAMO can be. We will both be moving on to new opportunities, but when you think you have reached the end of your rope, look back on the past four years and remember you can do anything you set your mind to.

Lance, you have been more than an advisor over the years, and I want to thank you for all your help.

I want to thank the photography staff, especially Bill, Galen and Mark for sticking with me throughout all the trying times. You took the many assignments despite your time constraints and came through for me time and time again. Mark, thanks for being my number one photographer and giving me the incentive and support to finish the book when apathy was running high. Thanks for listening and just for being you.

Last but not least, thanks to my dearest friend, Carla, you have helped me look objectively at the staff, yet see them as the friends they are. What more can I say that you don't already

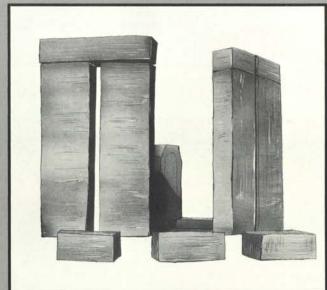
know

The book is done and I can say the famous line for the last time. Sounds great, print it!

Sincerely,

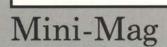
1986-1987

M. Diane Clements
Editor-In-Chief
ROLLAMO



Campus Life

22



160



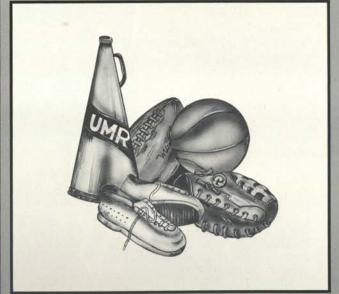
Organizations

48



Living Units

176



Sports





Seniors

240

The city of New York gave the Statue of Liberty a big 1986 bash — a Fourth of July festival of song, celebrities and fireworks honoring the great lady's first 100 years. Associated Press-Wide World Photos



Heren

## Sports

Drug scandals mar sports

America's Cup returns home

America's Cup returns home

Leonard defeats Hagler in the ring

Leonard defeats Win NBA Championship

Julius Erving (Dr. J) retires

Julius Erving (Dr. J) retires

Testeverde win NBA Championship

Boston Celtics win NBA Championship

Testeverde wins Heissman Trophy

Testeverde wins Wimbledon

USFL folds

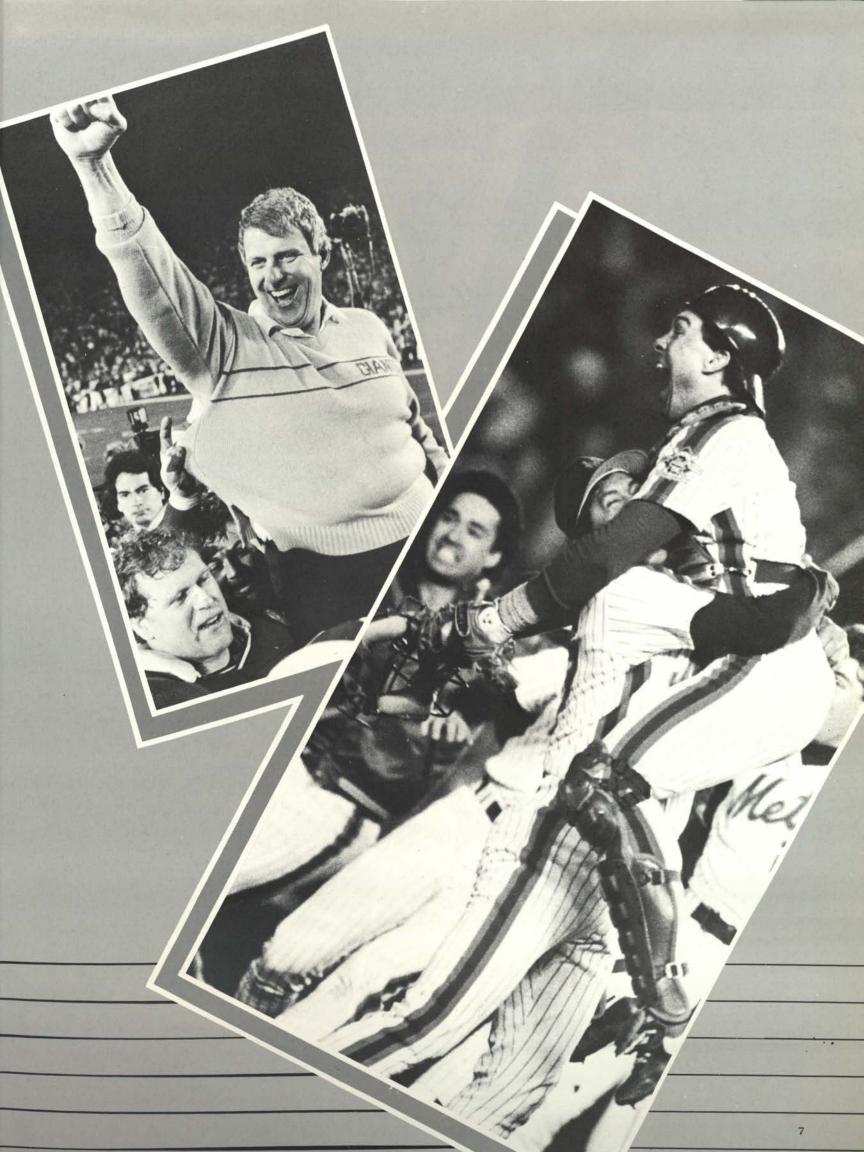
USFL folds

Testeverde wins win baseball

Testeverde wins win baseball

Secker wins Wimbledon
Becker wins Wimbledon
Discrimination in baseball
Discrimination cause controversy
Instant replays cause Masters
Larry Mize wins the Masters

New York of Giants of Super Bowl And Super Bowl And Stated of the field of the fiel



Voyager, around the world in 9 days

A Day in the Life of America

The saga of Jim and Tatings

Superconductivity heats up

New and confusing W-4 Forms

Some of the major players in the Iran:

Security

White House Chief of

Advisor.

Advisor.

Advisor.

Advisor.

Advisor.

Staff.

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Staff.

William J. Casey hearings began.

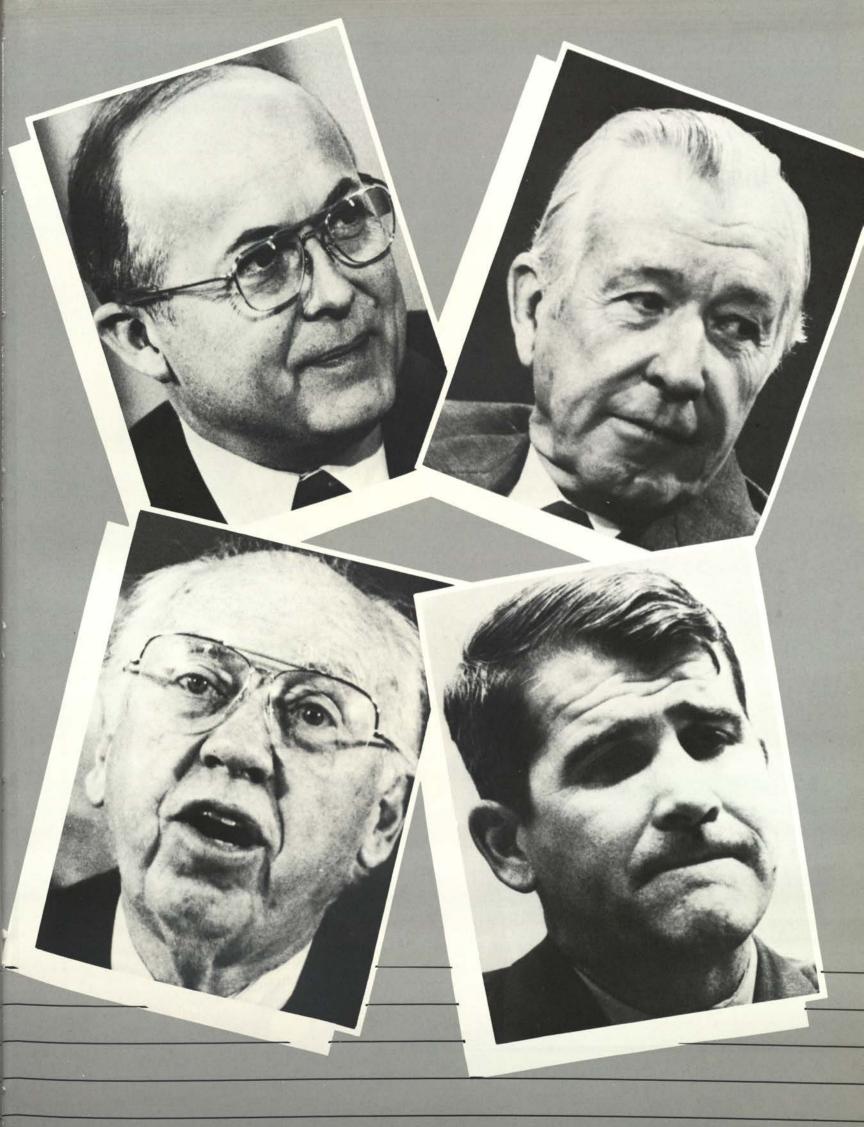
White House Chief of

Marine House

Staff member.

William J. Casey hearings hearing is the member.

William J. Casey hearing is the member.



Headlines 55, 60 or 65 MPH? Greed on Wallstreet A Muclear Burial Ground

A Muclear Burial Ground

America's illiterate teachers

America's Time for teachers

Plastic Money boosts economy

Plastic Ahild families

Cincile Ahild families Hands Across America A Nuclear Burial Ground Baby M Single child families

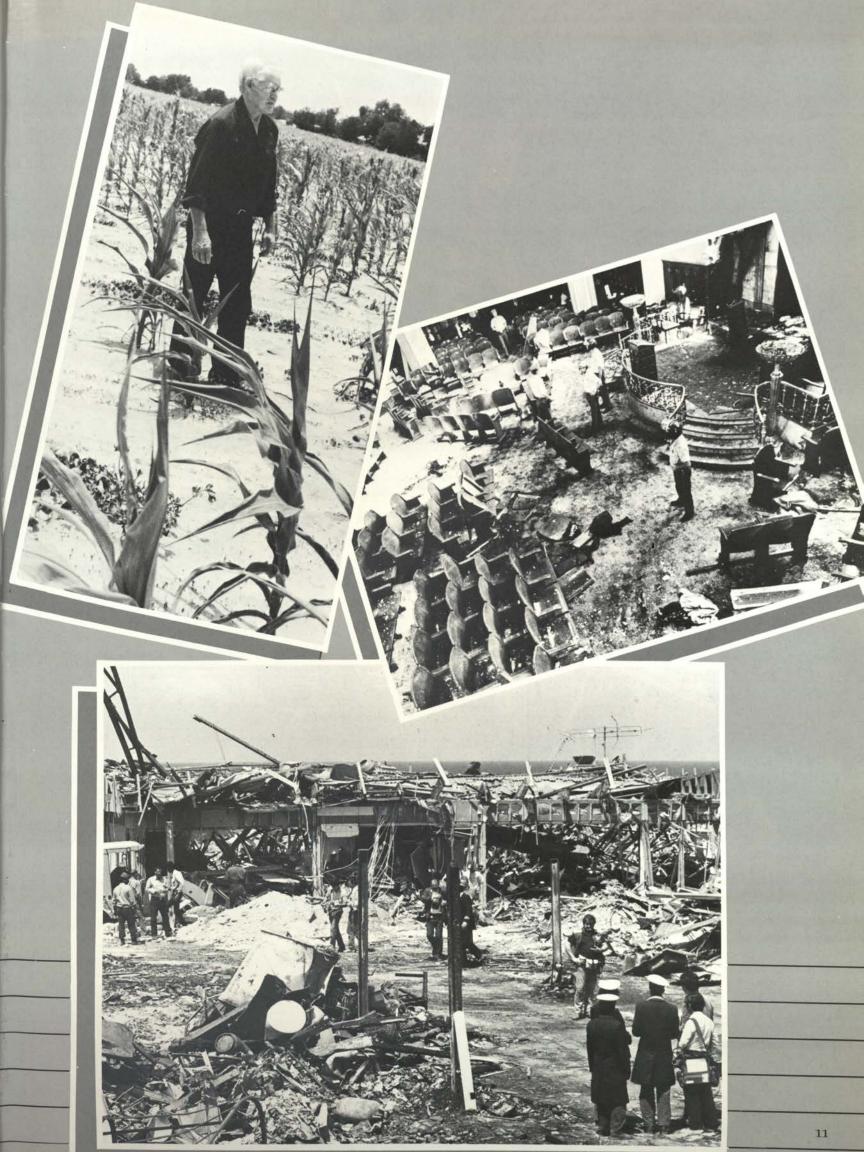
# Drought

A drought spread throughout the Southeast during 1986. It was the worst dry spell on record. At the peek of the drought, crops wilted from southern Pennsylvania all the way into northern Florida.

### Terrorists

Two Arab terrorists stormed Istanbul's main synagogue on September 6, killing more than 20 worshipers with submachinegun fire. When police arrived, the terrorist detonated hand grenades and killed themselves.

U.S. Air Force and Navy jets attacked five targets inside Libya under cover of darkness in April, delivering a response to what President Reagan called the "monstrous brutality" of Libyan-backed terrorism.



Farewell To...

Wladziu V. Liberace, 67, pianist Danny Kaye, 74, actor and singer William Casey, 74, chairman of SEC Andy Warhol, 58, pop artist Desi Arnaz, 69, producer and actor Robert Preston, 68, actor William Schroeder, 54, artificial heart re-Rudy Vallee, 84, singer Johnny Olson, announcer

Farewell To... James Cagney, 86, one of Hollywood's fa. Benny Goodheuys

Kate Smith

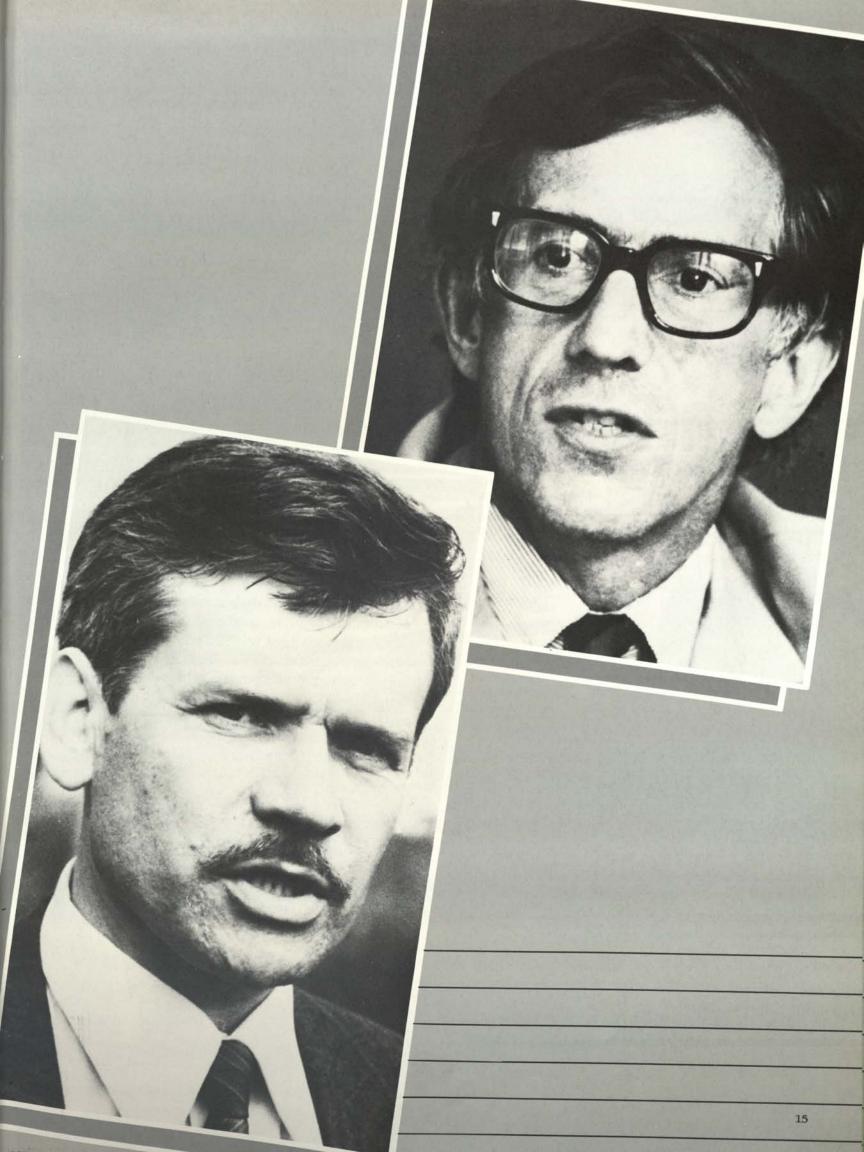
To singer the King of Swing Rate Smith, 79, singer Cary Grant, 82, Hollywood's Leading Man



# T.V. Shows

The Cosby Show
Family Ties
Cheers
Murder She Wrote
60 Minutes
Golden Girls
Right Court
Night Court
Growing Pains
Moonlighting
Moonlight Boss
Who's The Boss

Gennadiy Zakharov, a Soviet U.N. emGennadiy Zakharov, a Soviet U.N. emyork City and charged with
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#### Tax Reform

The president signed into law in October the broadest tax overhaul in a generation. The bill cut taxes for most workers while paring some prized deductions and boosting the tax burden on corporations. Rep. Dan Rostenkowski, an Illinois Democrat, headed the House tax overhaul delegation and Sen. Bob Packwood, an Oregon Republican, headed the delegation from the Senate.

#### Star Wars Summit

President Ronald Reagan and Soviet leader Mikhail Gorbachev met in Reykjavik, Iceland, for a two-day summit in October to discuss arms control. The two leaders reached an impasse on testing of the U.S. Star Wars weaponry.





Top Gun
Crocodile Dundee
Star Trek IV: The Voyage Home
Outrageous Fortune
Secret of My Success
Ruthless People
Hannah and Her Sisters
A Room With A View

# Andrew and Sarah

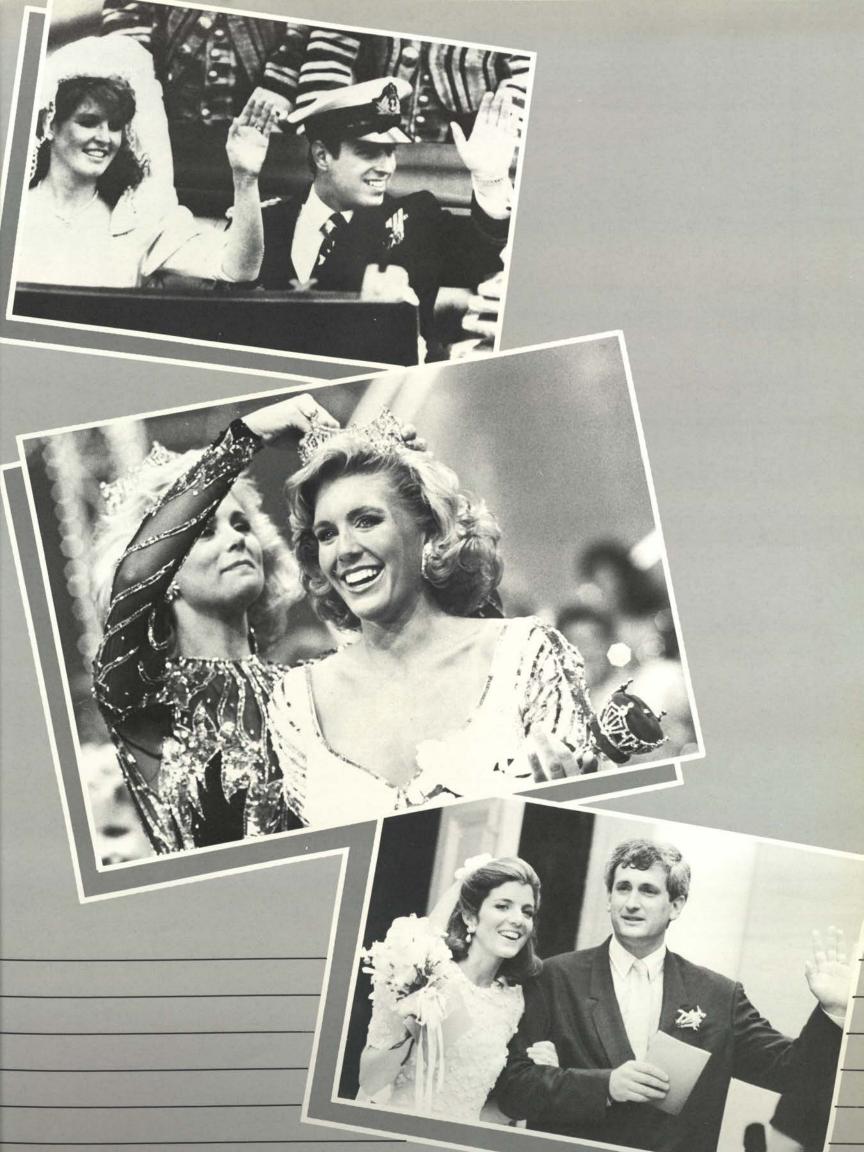
Britain's Prince Andrew married red-haired English commoner Sarah Ferguson in July at Westminster Abbey in a spectacle that mustered the pomp and glory of Britain's 920-year old monarchy.

### Miss America

Miss Tennessee Kellye Cash, the grandniece of country star Johnny Cash, was crowned Miss America 1987. She received the crown from outgoing Miss America Susan Akin.

# Caroline and Edwin

Caroline Kennedy, who captured America's heart as a little girl romping through the White House, married Edwin Schlossberg, a New York businessman and artist in Hyannis Port, Mass., on July 19, 1986.





JUST SAY NO!

Rehabilitation centers: The road back

Alcohol Awareness

COCAINE: The Big Lie

On the job drug testing

War against drugs

Cocaine babies: Hooked at birth

Nancy Reagan campaigns against drugs

Teen suicide: Death pacts

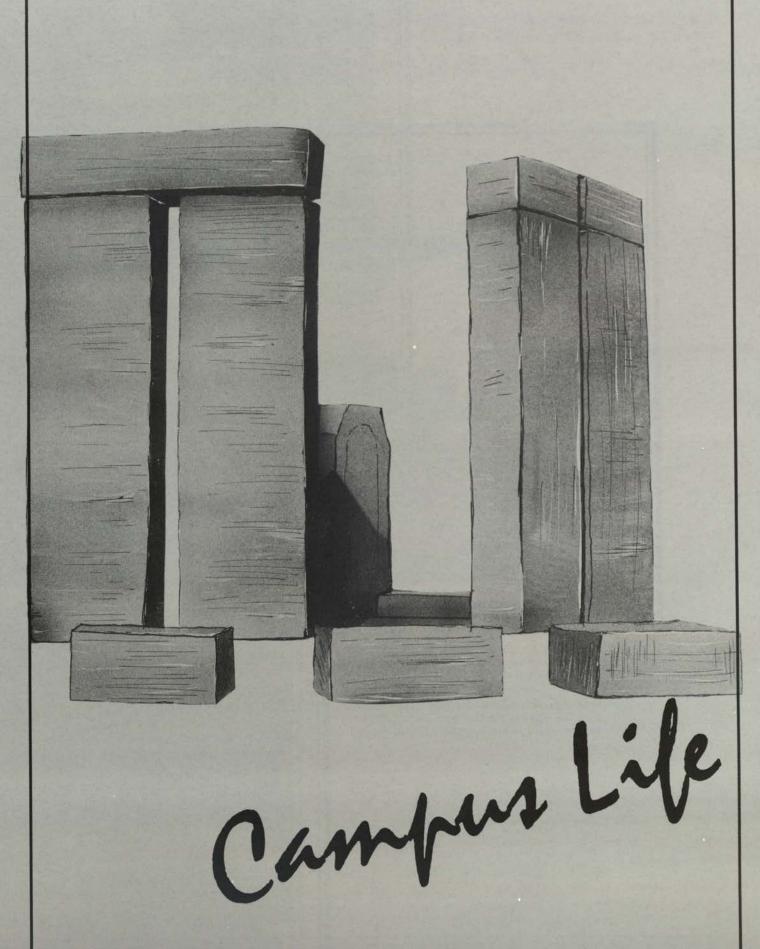
Teenagers, birth control and AIDS

They call to CA' on the fined, stadictive narcot.

They call to CA' on the fined, stadictive narcot.

They call to CA' on the fined, stadictive narcot. et its hatte this refined streets of America. cocaine may be the most addictive harcot.





Campus Life



Chancellor Jischke serves ice cream to the faculty and students at the ice cream social during the first week of class in August.

UMR students, faculty and staff took a break from the rigors of the first week back at school to enjoy the SUB sponsored Ice Cream Social.







Dean Marvin Barker helps serve ice cream at the ice cream social.

Campus Life

AND SOCIAL SCIENCES

A Kappa Alpha pledge patiently waits for his fraternity brothers to walk by so he can get them to sign his paddle.

Students take advantage of the hockey puck early in the year before the board reps set up residence to sell green.









The shortage of parking facilities on campus prompts many students such as Mark Overturf to ride bicycles.

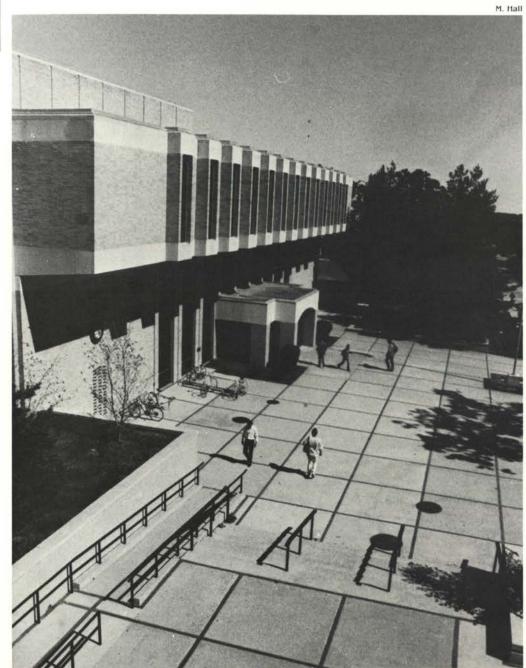
A Pike or two can always be found hanging out under the tree by the Hockey Puck.



The picnic tables outside the Deli provide a relaxing place to study.

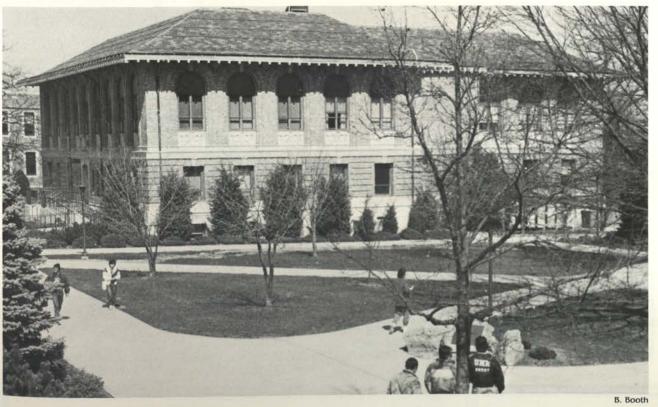
A quick nap and a little sun before class.





Curtis Wilson Laws library located at the North end of campus.

Everyone's favorite place to visit, Parker Hall, where all the administrative offices are located.



Campus Life =

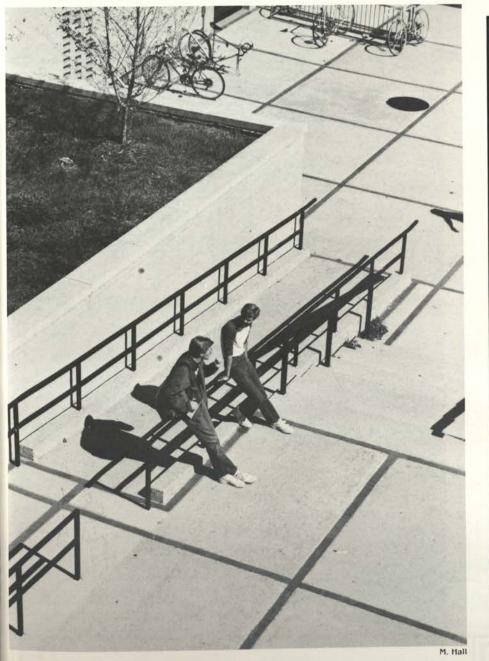
GIRTIS LAWS MILSON
UIRAN
65

Some fraternities on campus have a "meeting place" where they can get together between classes. The seat under the flagpole is Alpha Epsilon Pi's favorite hang out.

Students gather outside the Deli for lunch on a beautiful day in Rolla.







Mark Overturf visits with friends while keeping score at the SUB 8-Ball Tournament.

Two students talk outside the Humanities-Social Science building after class.



Campus Life

K-SHE-95 boosted its power in the fall allowing UMR students to receive the signal in Rolla.

Whether putting those final touches on a program, or just playing a game, many hours are spent in the P.C. lab.

The Missouri flag now flies outside the UMR library thanks to the persistent efforts of Dr. Lawrence Christenson.





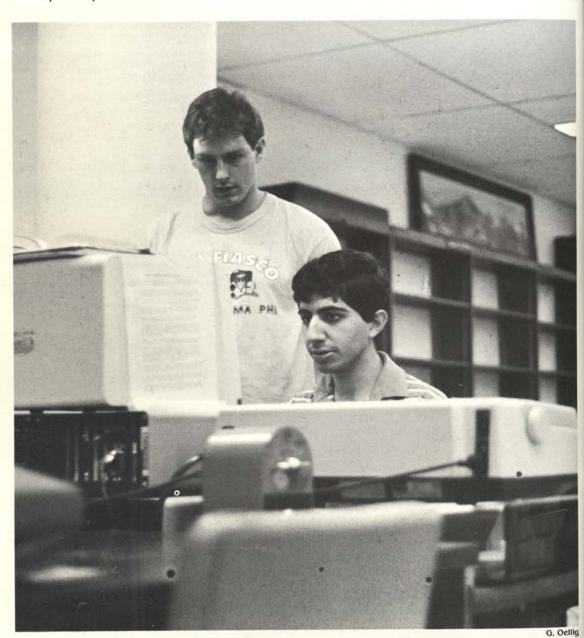
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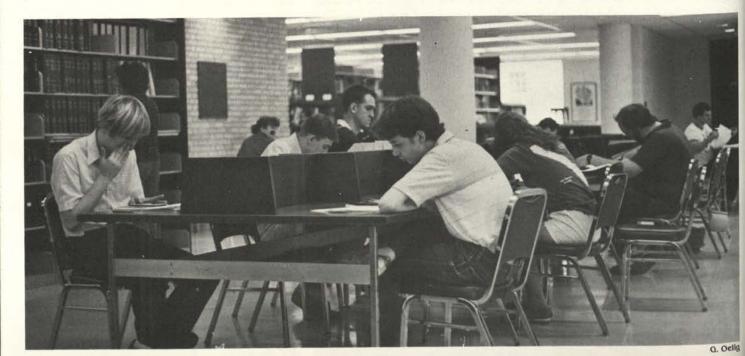
Many long, lonely hours must be spent to make the grade at UMR.

A close friend makes life on campus a lot easier.



The library provides two IBM P.C.'s for student use. The quality printer keeps them in great demand for printing term papers and projects.

During "dead" week sometimes the only place to sit is the table by the periodicals.





G. Oellig



Friday night at the library can prove to be pretty lonely.

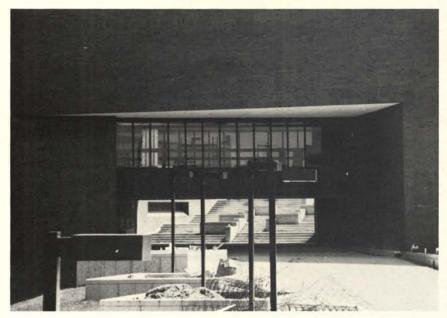
The front lounge of the library is a great place to look over the notes one last time before a big test.

G. Oellig

Construction workers prepare to do some finish work o the new Engineering Management building.

McNutt Hall partially underground provides a picturesque view of the entrance to the building.

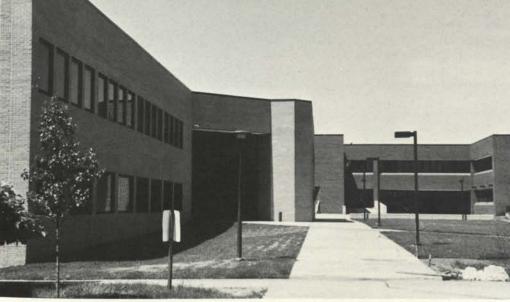
Campus Life =













A familiar site on the NW corner of campus this year was the construction site for the new Enginnering Management building and McNutt Hall.

Nearing completion the Engineering Management building is scheduled for occupation in the early summer, and McNutt Hall by the fall.

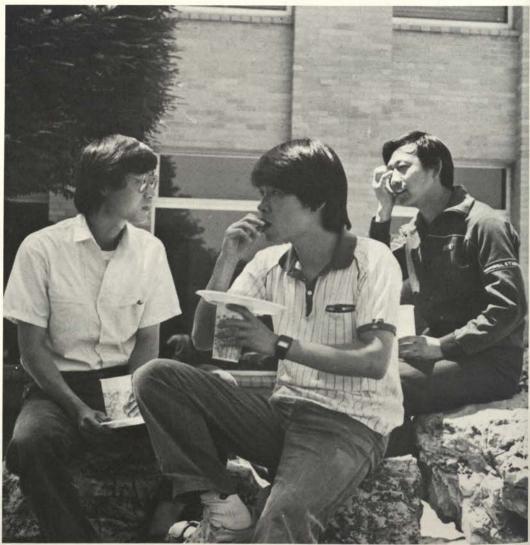
The Health Information and Security (HIS) building was completed and the UMR police and infirmary took residence in December.



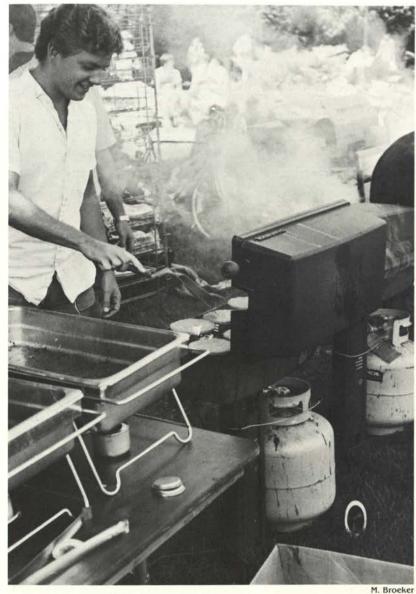
M. Broeker

SUB members serve up hamburgers and hotdogs at the SUB-StuCo BBQ.

Students enjoy a free meal compliments of SUB and StuCo on the last day of classes in May.



38



The only fringe benefit of this hot job was the opportunity to get his hamburger just the way he liked it.

These students found a game of volleyball at the SUB-StuCo BBQ helped relieve some of the stress of "dead" week.





The Nineteenth Annual UMR Industry Day was held on September 23. There were 48 industries, professional and governmental agencies in attendance from nine different states. Representatives were available to discuss employment opportunities and answer questions about their companies.

Anheuser-Busch Company headquartered in St. Louis, MO offers many employment opportunities for UMR graduates.

Corporations were on hand to answer students' questions concerning employment opportunities and general information about the corporations.

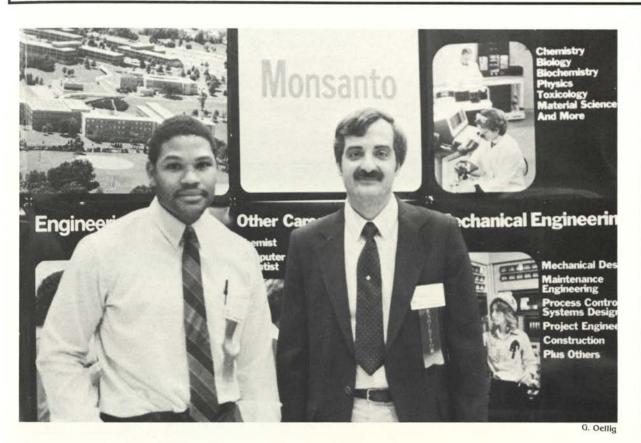


B. Braswell



V. Tungsiripat

Industry Day



Rochester, Minnesota

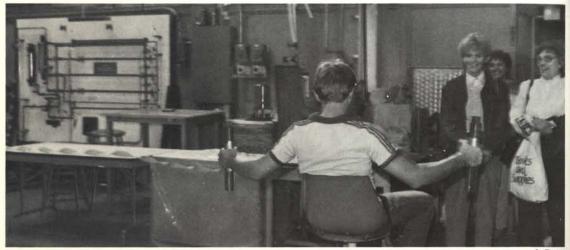
Fortists

Exchaig grees

Monsanto representatives from St. Louis greet students on Industry Day.

A curious student, Nena Abdul-Wakeel, asks an IBM representative about permanent positions in the future.

B. Braswell

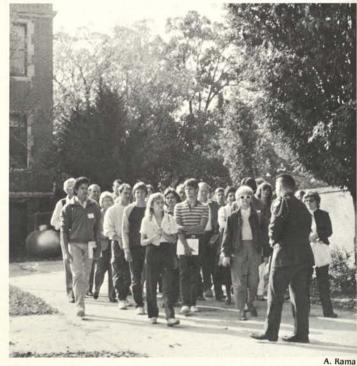


University Day, or Fall Open House, was held on November 1. It is an opportunity for prospective college students and their parents to learn more about UMR's campus, educational opportunities and campus life. UMR faculty, students and staff were available throughout the day for questions and guided tours of the campus were given.

Several demonstrations were presented to participants of University Day. The Physics department was just one of the many.

Guided tours were conducted throughout University Day by the UMR ROTC cadets.

University Day was an excellent opportunity for future students and their parents to ask questions about the UMR fraternity system.





Parents' Day



Enoch "Joe" and Rose Cole of Crestwood, MO were named UMR Parents' Association "Parents of the Year" for 1986. The Coles were honored during half-time activities at the Parents' Day football game, Saturday, October 25.

Enoch Cole, who is currently retired, works part time at the Kirkwood YMCA. He was recently appointed to the Governor's Advisory Council on Aging for a three year term. Some 40 years ago, Cole founded "Club 44," a community service organization in the St. Louis area. The club sponsors a range of programs and services for both the young and old of the community that emphasizes leadership, sports, and Christian principles. The Club 44 motto is "working together for God and 4 country" and all of its activities are done with this objective in mind.

Rose Cole is active in volunteer work at St. Peter's Catholic Church and participates in various other community activities.

The Coles were nominated by their daughter Anita, a UMR engineering management major. She is the youngest of seven children and is especially proud her parents were able to provide a college education to all seven children.

Rose and Enoch, "Joe", Cole with their daughter, Anita Cole, who nominated them for the honor of "Parents of the Year."

The University of Missouri-Rolla's Remmers Special Artist/Lecture series brought the world reknown opera star Anna Moffo and former director of the CIA, Stansfield Turner to the UMR campus.

Anna Moffo has sung more than 25 major roles at the New York Metropolitan Opera and has also starred at the leading opera houses of the world. She has performed at music festivals worldwide including the Kennedy Center and Chandler Pavilion.

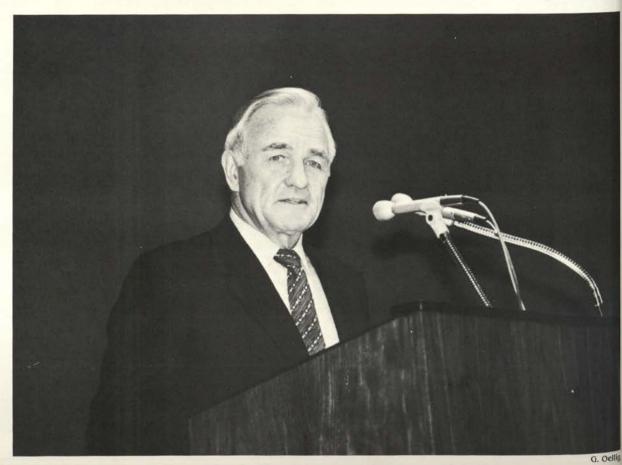
Stansfield Turner, former CIA director from 1977 to 1981, was presented the National Security Medal by President Carter in 1981. He is an author, lecturer, TV commentator and columnist. He is currently working on a book on terrorism. He is a member of the Board of Directors of the Monsanto Company and the National Life of Vermont.

UM-Rolla's Remmers Special Artist/Lecture series is supported by a fund established by UMR Alumnus Walter E. Remmers; his wife Miriam; and other members of his family.

Anna Maffo, world reknown opera star.

Admiral Stansfield Turner, former director of the CIA.

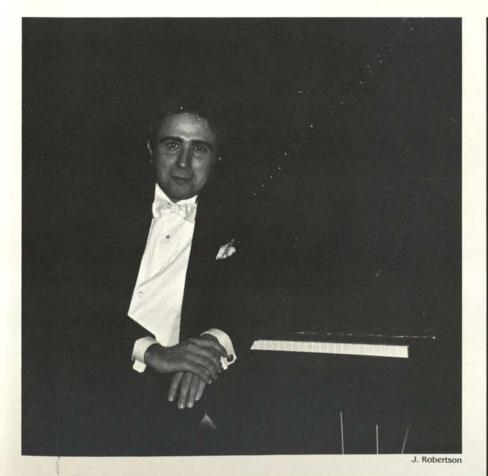






J. Robertson

The 86-87 season of the UMR



Campus Performing Arts Series offered seven varied events. Fiddler Art Galbraith and guitarist Gordon McCann appeared first in the series. They were followed by the Trio d' Archidi Roma that included Antionio Salvatore, violin; Paolo Centurion, viola; and Mario Centurione, violoncello. Other performers included pianist Santiago Rodriguez, critically acclaimed cellist David Low, pianist Steve Buchanan, the Opera Theatre of Saint Louis performing "Operetta Tonight," and the Hutchinson Family Singers.

Art Galbraith and Gordon McCann performed for students as part of the Campus Performing Arts Series.

Santiago Rodriguez, pianist.

## In Memory Of

#### MARJORIE ANNE WEBSTER

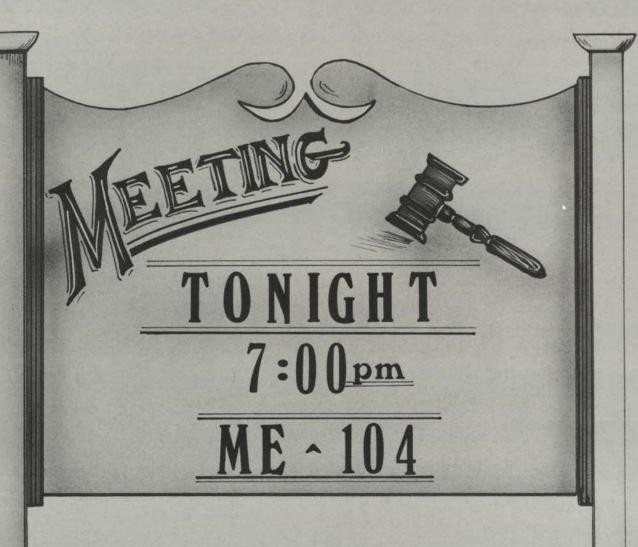
Marjorie Webster was killed in a tragic accident on December 7, 1986. Marjorie was a freshman majoring in Aerospace Engineering from Jefferson City. Steven Faser, a junior majoring in Electrical Engineering was injured in the accident and is currently recovering at home in St. Louis, MO.

#### JIM H. PULLEY

Jim H. Pulley died during the summer of 1986 of cancer. He was a freshman majoring in Electrical Engineering from St. Louis, MO.







Organizations



D. Saloman

VETERAN'S ASSISTANCE ASSOCIATION: 1st row: R. Kintz, D. Salomon. 2nd row: D. Ferguson, J. Palmer, S. Becker. 3rd row: G. McQuaid, R. Minor, W. Halcomb, A. Harder.



M. Broeker

ASSOCIATION OF U.S. ARMY: 1st row: F. Jones, Major J. Edwards (advisor), T. Stein, E. Bates, J. Delaurenti, B. Fanska, J. Harlock, J. Ovanic. 2nd row: B. Lorber. 3rd row: N. Martin, T. Smith, T. Buelter, B. Schwalb, M. Brooks, C. Franklin, S. Updike. 4th row: S. Stromberg, D. Schmidt, M. Keeling, M. Stokes.



G. Stowel

WARGAMER'S ASSOCIATION: Members are: D. Craft, A. Phelps, C. Schroeder, C. Smith, D. Thompson, C. Arterburn, J. Obermurk, J. Aumann, D. Craig, K. Truax, R. Platz, M. Janson, S. Schultz, I. Murphy, Dr. R. Medrow (advisor).



M. Broeker

# Veteran's club remembers

Flag raising ceremony honors U.S. veterans

Members of the Veteran's Assistance Association, along with the UMR Army and Air Force ROTC units, celebrated Veteran's Day with a flag raising ceremony to show respect for American veterans.

During the ceremony, Dean Edwin G. Lorry, professor of Ceramic Engineering and a WWII veteran, spoke to

the crowd gathered in front of the library. Dean Lorry reminded the audience that Veteran's Day commemorates individuals who have defended the United States to preserve our freedom. Some of these individuals have been UMR students; according to Dean Lorry, 827 UMR alumni currently serve in active duty.



# FIGURE 1 STATE 1 STATE

H. Gaber

ARNOLD AIR SOCIETY: The objectives of this organization are to further the purpose, traditions, and concepts of the United States Air Force, aid the development of effective Air Force officers and to advance air and space age citizenship.



G. Oellig

HELIX: 1st Row: K. Dolson, K. Prohaska, K. Winkeler, P. Ulrich, 2nd Row: H. Padgett, G. Hammock, N. Betz, N. Gale.

## Angel Flight

## Forms new chapter at UMR

This semester saw the beginning of a new organization known as Angel Flight. Angel Flight is a collegiate women's service organization and is wide spread nationally. It is sponsored by the Arnold Air Society and the Air Force ROTC cadet organizations, but is nonmilitary and open to all female students.



Volunteers for the Rock-A-Thon listen to the instructions.



Michelle Myers gives directions at the Angel Flight Rock-A-Thon.



 $\textbf{Angel Flight tied} \ yellow \ ribbons \ around \ trees \ on \ campus \ for the \ MIA/POWs \ in \ Vietnam.$ 



SOUTHWINDS: 1st row: D. Blake, E. Warren (adivsor), C. O'Connell. 2nd row: R. Brown, M. Hall, D. Palmer, Dr. N. Knight.



G. Stowell

UMR DAMES: An organization for student's wives.



E. Wan

TAEKWONDO CLUB: the purpose of Taekwondo Club is to promote the art and science and to maintain the standards and traditions of teaching Taekwondo. Names not available at time of publication.



G. Oelig

COLLEGE REPUBLICANS (OFFICERS): 1st row: S. Russell, T. Allen, C. Smith. 2nd row: C. Therton, T. Scott, D. Hightower, D. Banks.



H. Gabe

TARGET PISTOL CLUB: The purpose of the club is to recognize and promote interest in the sport of target pistol shooting, awareness of gun safety and opportunities for shooting competition. Names not available at time of publication.

#### Taekwondo

## Club member is going for the gold

UMR Taekwondo Club was successful in both local and national competition this year. One member in particular was a star.

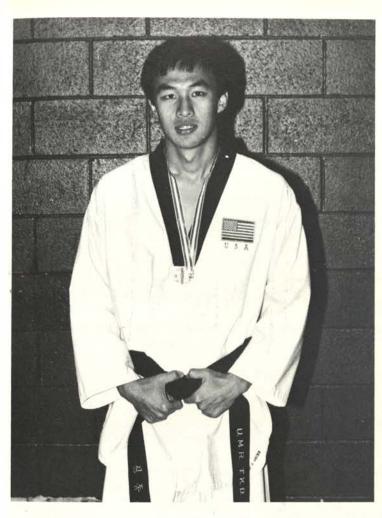
Club instructor Steve Shinn, a senior in Ceramic Engineering, won a bronze medal at the National Collegiate Championships in Berkley, California in October. Shinn, a competitor in the lightweight, middleweight, and heavyweight divisions, began his Taekwondo career in his early childhood. He received a Junior Black belt at age seven; ten years later, in February 1982, he was awarded with a first degree black belt. While at UMR,

Shinn has been head instructor and president of the UMR Tae-kwondo Club, Missouri State Athlete Representative, and runner up at the Grand Nationals for Sigma Nu Fraternity Athlete of the year.

Last summer he trained at the U.S. Olympic Training Center in Colorado Springs, Colorado under Olympic Team Coach Master Sang Lee. Making the national team and winning the gold medal in Taekwondo at the 198 Olympics are Shinn's goals.



Free fighting defense tactics are the "weapons" used in Taekwondo combat. Here, Steve Shinn and an opponent use self-defense techniques in competition.



Olympic gold medal-hopeful, Steve Shinn, has won state and national competitions while studying ceramic engineering at UMR.



Steve Shinn throws an axe kick in a Taekwondo tournament.



SPORTS CAR CLUB: K. Schriewer, T. Burlis, V. Gabrunas, M. Merideth, D. Hart, G. Miller.



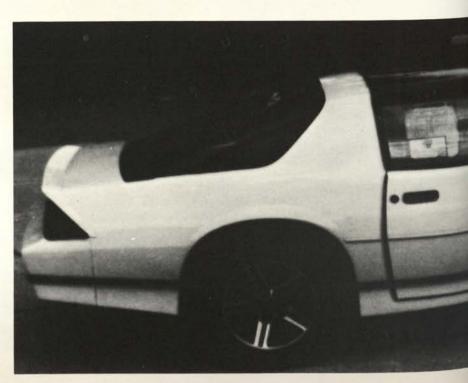
SPELUNKERS: M. Bene, C. Schaubroeck, J. Ott, D. Brinkley, C. Dent.

### Those Cars!

SAE, Sports Car Club bring cars to campus for all to enjoy



UMR students investigate possible graduation gifts.



A lone car goes unnoticed for a few moments at the Hockey Puck.



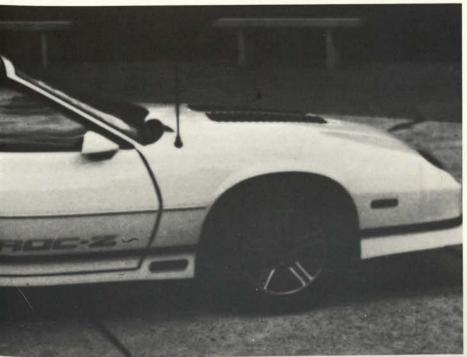
85 85 84 845 151 5500 559 85 65940 1995

#### Every engineer's dream is parked in front of the library.



G. Oellig

This is a car!



B. Braswell

#### Special Interest



SCUBA CLUB: 1st row: S. McVey, J. Narrow, C. Dent. 2nd row: Dr. T. Dolan (advisor), D. Salomon, P. Weeks.



ROCK CLIMBING CLUB: 1st row: C. Dent, G. Meyer, E. Van Rhein, C. Walck, G. Schefer. 2nd row: E. Mast, M. Hallett, S. Scheibner, D. Keller, A. Freese, M. Bene.

KMNR: 1st Row: B. West, C. Icide, K. Pontins, unknown, unknown, unknown. 2nd row: C. Walck, G. Boice, E. Steutermann, K. Dolson, D. Meriwether, H. Steven. 3rd row: T. Hoven, J. Heberlie, R. Karbowski. C. Geil, R.Gress, G. Wesling, J. Mawhorter. 4th row: S. Birdsong, B. Brown, G. Carini, J. Carlson, J. Bee, B. Jones, M. Harvey. 5th row: J. Fox, C. Collino, J. Haring, J. Koenigs, J.Sommer, D. Brandrocd, B. Carty, J. Leith, L. Hoven, D. Grahlherr.



RADIO CLUB: The club is open to all students interested in amateur operations. It maintains a "ham" station and 'shack" in the ground floor of the Rolla Building. Names not available at time of publication.

## KMNR deejays

#### express themselves through music

tion is a noncommercial and edu- hours a day. cational organization. Its license is held by the UMR Board of Cura-slot which accounts for the change tors. Money is allotted through the of musical styles and variety. They Student Council. KMNR is run solely by students under a free format. Over 70 deejays volunteer their

KMNR the student radio sta- time to keep them on the air 24

Each deejay has a 3 hour time are always open to constructive comments.



Eric Schellenberg and James Haring in the operating room deciding what to play next.



58

B. Booth

Ron Hewitt looking over prepared programming cartridges.



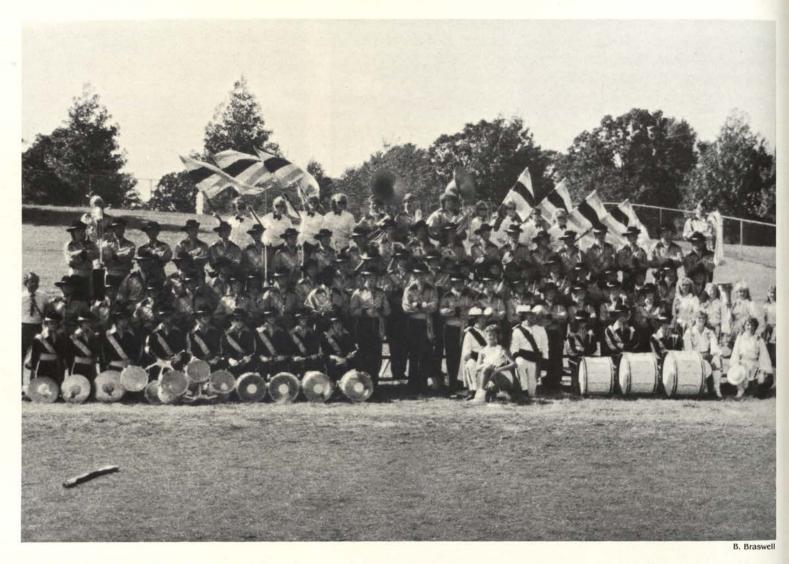
Mike Harting working in the production room.



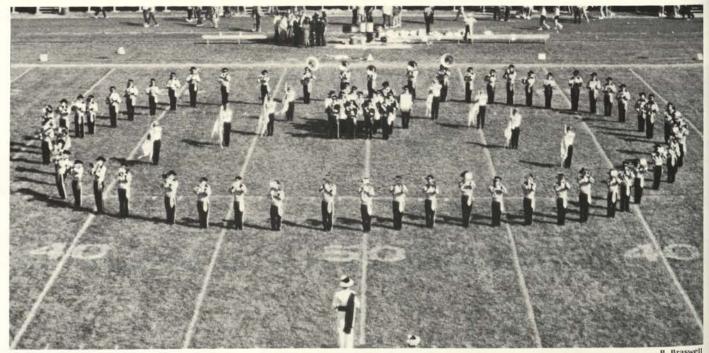
TOASTMASTERS INTERNATIONAL: Members are: M. Tanner, S. Wongbusarakham, L. Hooper, T. Seevers, X. Lei, D. Dufur, G. Morford, J. Bosman, I. Qumei, M. Cruz, M. Hagler, K. Porter, P. Huhman, N. Lakey, J. Schrader, D. Moran, K. Laughlin, J. Holobaugh, J. Brandel, J. Fiscus, B. Carmichael, G. Dailey, F. Ellermeier, R. Mital, W. Vaughan.



ASSOCIATION OF WOMEN STUDENTS: The purpose of this organization shall be to unite and obtain further representation for women students, to foster growth of women's studies and to focus attention on topics and problems of interest to women. Names not available at time of publication.

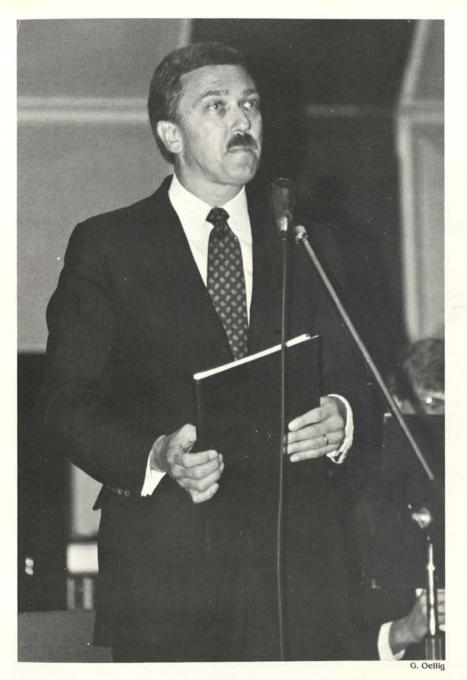


The Marching band poses for a group picture.



B. Braswell

The Marching band gives a performance for Homecoming.



### **UMR** Band

Takes on many forms throughout the year

Chancellor Jischke read the narration for "Lincoln's Portrait" at the Chancellor's Concert.





Emma Stoll paints the humanities building.



John Leong working in the humanities Computer lab.



"The Sacrosanct"

#### **UMR Theatre** presents:

## The Real Inspector Hound



The Real Inspector Hound was first produced in London in 1968. Critic Ronald Hayman has called it "A play outside a play". Characters seemingly outside the action on stage of the "inner play" are inextricably drawn into the action, exchanging places with actors who are then placed outside the inner action. Chaos, exchanged indentities, suspicious characters, clumsy situations and absurd proceedings Agatha abound. Christie's The Mouse Trap and numerous theatrical conventions are also the objects of Stoppard's satire. An audience must be constantly alert for clues - even in the ponderous moments. Critic Thoman Whitaker's words point to "The notion that performers and patrons are two sides of the same coin, or the same side of two coins."

Cindy Cobb (Felicity) and Mark Walters (Inspector).



M. Broeker

#### **Publications**



M. Broeker

MISSOURI MINER: 1st row: T. Jochens, J. Donovan, T. Boland. 2nd row: S. Dinwiddie, D. Nash, M. Baxter, C. Roderique, J. Girard, M. Hagler. 3rd row: M. Grave, J. Harter, K. Gress, J. Kadane, J. Mitchell, A. Katragadda, M. Adkins, L. Huggins, Dr. C. Adams (advisor).



M. Broeker

ROLLAMO: 1st row: D. Clements. 2nd row: R. Cole, C. Alofs, R. Edwards. 3rd row: M. Reese, S. Sonderman, C. Eyermann, B. Braswell, Dr. L. Williams (advisor), T. Ritter.



Hard at work in the ROLLAMO office, Editor-In-Chief, Diane Clements answers the telephone.



Cooperation is the key. Rita Edwards and Cathy Alofs consult before making photo assignments.

Living Units Editor, Sandy Sonderman studies group pictures before filing the prints away.



## One page at a time

## ROLLAMO staff pieces together memories of a year's activities



M. Broeke

Finding out the facts and the score is one of Brenda Call's many jobs as Sports Editor.



M. Hal

Everyone helps when it comes to choosing pictures. In the foreground, Photo Editor Britt Braswell runs off to get more proof sheets and pictures.



Watch out girls! ROLLAMO photographer John Robertson tries using his photographer's skills to pick up Diane Duggan.

#### Leadership/Political Groups



ASSOCIATED STUDENTS OF UM: 1st row: D. Frimel. 2nd row: S. Weinman, S. Foote, P. Bonner, T. Dvorak, M. Jess, B. Francis, M. Schweitzer.



CHANCELLOR'S LEADERSHIP CLASS: 1st row: A. Cummings, T. Orf, T. Orf, M. Qiboney, B. Philips, D. Owens, A. Cooper. 2nd row: S. Hargis, J. Kuehn, C. Neal, K. Goffeney, P. Risenhoover, K. Brown, Chancellor M. Jischke, L. Beardslee, C. Alofs, S. Dunn, D. Oglesby, D. Medrow. 3rd row: C. Fleetwood, G. Davis, D. Hunke, B. Dancy, L. Perkins, G. Brockfeld.



G. Oellig

STUDENTS FOR STUDENTS OF THE UNIVERSITY OF MO-ROLLA: 1st row: J. Witte, R. Arb, J. Lahm, S. Saliga. 2nd row: B. Davidson, L. Meister, T. Dickinson, R. Frisse. 3rd row: J. Hampton, J. Bond, J. Schrader. 4th row: B. Nielsen, K. Weerts, C. Bruns.

## New campus groups develop leadership, political skills



Bob Francis looks on as Chancellor M. Jischke is presented with an Associated Students of UM T-shirt.



General Motors executive and UMR graduate, Lloyd Ruess, talks with members of the Chancellor's Leadership Class. General Motors presented UMR with a 5 year \$300,000 endowment during Honors Week.



-Kevin Edwards is a student member of the Board of Curators.



Senator Mike Lyber gives information about Missouri government to Chancellor's Leadership Class members Mike Giboney and Chauncey Fleetwood.



M. Broeker

The Associated Students of UM are hard at work during meetings in Rolla.

#### Governing Boards/ Special Events



H. Gaber

STUDENT UNION BOARD: 1st row: D. Chanrasmi, L. Scalfano, M. O'Brien, R. Bain, K. Marrs. 2nd row: R. El-Farhan, M. Curtis, M. Silliman, J. McEnery, J. Trautman, L. Snelson, M. Overturf, J. L. Watson (advisor).



M. Broeker

STUDENT COUNCIL: Members are: G. Ardey, M. Aufdembrink, D. Bayless, E. Becker, S. Bilyeu, L. Bleckman, J. Boland, M. Brown, N. Bryant, T. Bryant, M. Buhr, C. Buttry, M. Carpenter, D. Clifton, C. Comeau, J. Cook, S. Costello, B. Cottingham, C. Depasquale, A. Deshmane, J. Dubuque, K. Durk, K. Edwards, D. Elmore, S. Foote, B. Francis, J. Garcia, J. George, K. Gibson, D. Hart, S. Hill, T. Hodge, J. Holiday, R. Houtz, M. Hoyt, M. Keating, P. Klein, M. Lalumandur, R. Lemongelli, A. Love, B. Mayfield, J. McDaniel, N. Meyer, J. Mimlitz, J. Moore, M. O'Brien, R. Phillips, R. Platz, D. Richards, S. Schumacher, E. Seaman, R. Swenson, D. Tepen, C. Vossler, R. Washington, L. Wegener, C. Wehmeier, M. Wehmeyer, I. Yafi, E. Dickherber.

## Spotlights

SUB sponsors a year of unusual entertainment



G. Oelli

Escape artist Mike Griffin performs an elusive trick at the SUB sponsored show.



Ann Cochran pushes toward her first place win in the individual women's under 25 cate gory in the SUB triathalon.



M. Broeke

Bob, lead singer for the Rainmakers performs the group's hit song "Let my people go-go" during the SUB sponsored concert in the Miner Recreation Building.



G. Stowell





M. Broeke

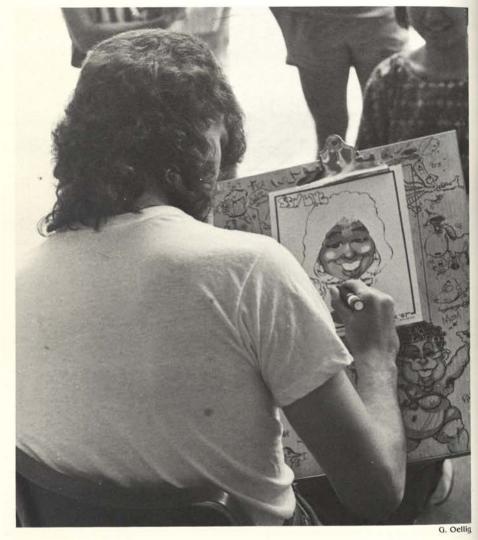
SUB mud volleyball has Karen Barnes wondering — "is this really fun?"

A couple enjoys the CARUSO dance sponsored by SUB.

## Special Events/ Independents



**INDEPENDENTS:** Names not available at time of publication.



A portrait of Siew Leng is drawn at the SUB sponsored caricature sessions.



Runners set their watches at the KUMR Fun Run starting line.

#### And these are the days of our lives ...

## Everyday activities, special events occur year round



KUMR Fun Run overall winner, Tim Bauer, nears the finish line.





Dennis Sparks and Denise Whittin dress in Scottish kilts for the KMNR Freaker's Ball.

#### Recognition



KAPPA KAPPA PSI and TAU BETA SIGMA: Members are: E. Larson, L. Sebourn, C. Tanowieckyi, A. Gardner, B. Abbit, C. Gerrau, R. Brink, P. Simkins, J. Canon, R. Brown, K. Schneider, R. Winters, S. Harris, T. Tekolste, M. Markel, J. Wasdyke, B. Lobers, G. Phillips, L. Traxel, R. Cessac, D. Dorrance, B. Hooper, B. Meeks, D. Medrow, L. Whetsell, M. Tippin, D. Cramer, J. Pollard, T. Hodge, M. Miller, D. Rice, C. Schilt, E. Tucker, P. Danzer, D. Hunke, P. Cutler, L. Denny, L. Shoemate, E. Bates, R. Lonski, M. Bernard, M. Elicker.



M. Brocker

BLUE KEY: Members are: K. Erickson, R. Curtis, J. Miller, T. Allen, B. Thompson, C. Alexander, K. Mannes, K. Lawson, Dr. C. R. Remington (advisor), M. Ashbury, J. Connors, R. Giunta, A. Helma, C. Korman, K. Lovelace, C. McDaniel, J. Nastasi, J. Saavedra, S. Shinn, J. Rogaczewski, D. Tabor, S. Tillman, J. Woytus, B. Carroll, D. Cenedella, T. Crosnoe, K. Dalton, S. Foote, R. Haus, M. Koop, D. Nolkemper, D. Pickering, G. Porter, P. Powell, C. Proffitt, P. Pryor, A. Saunders, M. Silliman, J. Wacker, L. Wegener, S. Williams.

#### Service



H. Gaber

INTERCOLLEGIATE KNIGHTS: A national honorary service fraternity established to foster college spirit and traditions. The UMR Osage Chapter is open only to students holding a minimum grade average of 3.00. Names not available at

## Saturdays

are for service projects and fund raisers





Peg Danzer washes a car at the Kappa Kappa Psi/Tau Beta Sigma car wash.

#### Service



J. Robertson

**BETA CHI SIGMA:** The objective of this organization is to foster a brotherhood of service among arrowmen at UMR. Names not available at time of publication.



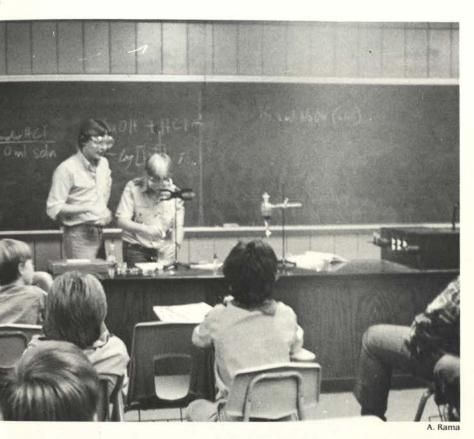
G. Oellig

GAMMA ALPHA DELTA: Member organizations: Alpha Phi Alpha, Kappa Alpha, Phi Kappa Theta, Pi Kappa Alpha, Pi Kappa Phi, Sigma Phi Epsilon, Sigma Pi, Sigma Tau Gamma, Theta Xi, Triangle, Cleo Kottwitz (Chaplain), Tom Dolan (Advisor).



M. Broeker

ALPHA PHI OMEGA: Members are: J. Woytus, R. Bradley, S. Rymer, J. Oppeau, J. Pautler, G. Kunzler, T. Southmayd, G. Meyer, J. Bosman, B. Carroll, G. Cook, T. Dalton, D. Donaldson, R. Ford, R. Johnson, A. Jones, T. Kamp, B. Kline, J. Lemberger, K. Mersmann, E. Olson, D. Schmidt, P. Sly, J. Spinner, B. Vondera, A. Wallace, T. Watsek, J. Yaakub, A. Ayer, K. Bailey, M. Coffin, C. East, J. Fox, J. Freeman, T. Funicelli, E. Goser, R. Gregg, D. Hack, M. Henricks, J. Jackson, T. Jochens, J. Justice, L. Knittel, C. Layton, K. Mashler, K. McClarren, B. McLain, J. Meyer, D. Nolkemper, E. Parsons, K. Pecora, D. Prince, D. Reardon, L. Ross, D. Rottmann, C. Scott, J. Segur, C. Stafford, D. Stein, M. Topi, M. Vangeli, M. Wallace.



Boy Scout Merit Badge Day is sponsored by Beta Chi Sigma. This day is set aside so the Scouts can earn merit badges in technical areas, such as chemistry, surveying and computers. These scouts watch closely as a reaction takes place between sodium hydroxide and hydrogen chloride.



B. Booth

Members of Kappa Kappa Psi rinse a freshly washed car at the Kappa Kappa Psi/Tau Beta Sigma car wash.

#### Professional Societies



M. Hall

ALPHA CHI SIGMA: 1st row: M. Fredholm, J. Robinson, S. Shinn, A. Hall, J. Minzey, D. Backer. 2nd row: G. Steutermann, L. Snelson, L. Oehlert. 3rd row: L. Schipper, D. Schlotzhauer, M. Flick, J. Denzel. 4th row: M. Armstrong, L. Camp, V. Paris, R. Holt, D. Draheim, S. Donze, N. Betz. 5th row: E. Bussen, B. Linke, C. Kenesey, J. Mawhorter, P. Gripka.



M. Broeker

THETA TAU OMEGA: Members are: S. Williams, J. Nastasi, M. Fiala, K. Lovelace, D. Burroughs, A. Jeffers, M. Steagal, J. Prideaux, J. Adkins, B. Andrzejewski, D. Barczykowski, R. Behm, D. Buchmueller, T. Corba, D. Everett, M. Givens, T. Green, R. Guinta, M. Guirguis, Y. Gulborg, P. Harris, J. Hennessey, R. Hipp, J. Hirlinger, K. Hubbart, C. Keene, T. Leitschuh, C. Link, J. Marker, C. Martin, C. McDaniel, L. Payne, A. Reinitz, E. Smarko, T. Mueller, G. Sullentrop, T. Thomas, T. Viox, J. Watson, D. Andrzejewski, B. Butcher, J. Cannedy, T. Clucas, S. Conrad, C. Cozart, T. Gann, T. Hudwalker, M. Keith, J. Kelly, J. Kempf, C. Korman, B. Moser, B. Norris, R. Reimeer.

# Theta Tau Omega Presents

#### Casino Night



M. Broeker

All eyes are on Chancellor Martin Jischke as he deals the cards.



Money raised by these and other Casino Night participants was donated to the Deafness Education and Awareness Foundation of Rolla.



#### Religious Groups



G. Oelli

NEWMAN CENTER: 1st row: J. Baker, B. Baker, S. Esker, M. Brooks. 2nd row: C. Kincaid, L. Dalton, J. Dalton, M. Brooks, M. Brooks, M. Dalton, B. Dalton, B. Fanakasa. 3rd row: J. Pfeiffer, L. Boekner, J. DeVaney, M. Keilman, S. Thomas, S. Miller, P. Lepski. 4th row: B. Workmeister, S. McVey, P. Gripka, L. Mesa, C. Weatherwax, L. Newquist, M. Vanek, C. Borgmeyer, Fr. C. Pardee. 5th row: B. Borchelt, J. Borchelt, J. Fitzgerald, A. Johnston, D. Burke, G. Neubig, S. Weatherwax, J. Dubuque, D. Schaubroeck, J. Fan, D. Keller



M. Brocke

WESLEY FOUNDATION: 1st row: J. McHaney. 2nd row: C. Kottwitz, J. Wilkerson, M. Miller, 3rd row: C. Tankersley, J. Blanton, K. Henslee, A. Warmack, P. Scholle. 4th row: J. Maynard, D. Rice, B. Greenberg, L. Frantz. 5th row: P. Causey, B. Veerkamp, A. Williston, R. Richardson, S. Calvin.

# Putting on a new face

Wesley, Newman members give service, scares

Members of the Newman Center and the Wesley Foundation took on many roles this year.

In the fall the Newman Center got a new home, across from Saint Patrick's Church and School. Later, Newman members dressed up as spooks and goblins to participate in their annual Halloween Haunted House. Wesley members also offered their help in several Christian outreach work projects and service programs, including a Christmas party for local foster children.



M. Broeker

Tom Wilson assumes a terrifying pose as Frankenstein at the Newman haunted house.

Wesley members enjoy an old fashioned square dance.



# Selve Co.

Jim Pfeiffer dresses as a werewolf for the Newman Center haunted house.



A guest at a Wesley Christmas party for foster children tells Santa Claus, Jason McHaney, what she wants to find under the Christmas tree.

#### Religious Groups



J. Emst

CHI ALPHA CHRISTIAN FELLOWSHIP: 1st row: S. Wynn, C. Kenesey, M. Wood, L. Daugherty, L. Bartle, T. Bowman. 2nd row: Dr. T. Wright (advisor), J. Duke, J. Sheputis, T. Thomas, P. Wright, R. Roper, J. Reynolds, M. Kohlbaker.



M. Broeke

CHRISTIAN CAMPUS FELLOWSHIP: Members are: J. Stoll, L. Knowles, T. Brown, C. Kenesey, G. McNutt, C. Saum, L. Book, M. Wood, B. Summers, M. Markos, A. Allcorn, M. Preston, T. Howard, E. Nobles, C. Calandro, R. Elmer, M. Gordan, M. Blotter, K. Schneider, K. Chong, D. DeNise, J. Baker, M. Matthews, D. DeBonis, C. Crutcher, T. Koval, R. Olkiewicz, K. Martin, P. McDonough, C. Connett, B. Humphrey, S. Mouton, M. Stuntzner.

#### Religious Groups

KOINONIA: 1st row: M. Frazier, T. Emmerich, J. Anderson, K. Light, L. Wiles, C. Bruna, B. Hall, E. Gilstrap, S. Turner, G. Vaughn. 2nd row: R. Dare, C. Gillet, N. Scidone, L. Moore, A. Austin, L. Bramlett, K. Dean, S. Kelefi.



М. Вгоеке

INTERVARSITY CHRISTIAN FELLOWSHIP: Names not available at time of publication.

# A Christian alternative

Students throw an interdenominational party



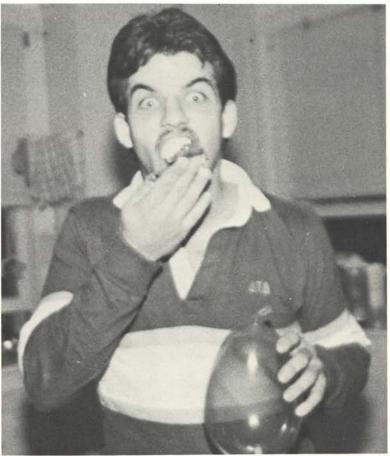
B. Braswell

Doing the bunny hop through the basement makes the party memorable.



B. Braswel

Guests enjoy dancing the night away.



A hungry Britt Braswell enjoys the party.



Balloons, banners and smiles welcome guests to the party.

#### Religious Groups



BAPTIST STUDENT UNION: 1st row: D. Ikoba, L. Schisler, K. Alexander, B. Clark, S. Risbeck, T. Blunt, P. McDaughlin, S. Dyer, S. Connors, B. Wilkins. 2nd row: R. Rosher, D. Panott, M. Harper, P. DuBois, C. Coursey, T. Blankenship, J. Platz, R. Younger, P. Bain, R. Mayfield. 3rd row: J. Panott, D. Car, M. Woodward, T. Bell, D. Basham, R. Platz, H. Gugel, K. Brown, B. Shaub. 4th row: J. Galston, D. Rhodes, S. Barks, K. Thornsberry, C. Patterson, M. Grove, R. Boland, N. Hull.

H. Gaber

AMERICAN ASSOCIATION OF PETROLEUM GEOLGISTS: 1st row: M. Hildebrandt, S. Balogh, J. Melland, T. Krolak. 2nd row: Dr. R. Laudon (advisor), B. O'Connor, D. Van Brunt, A. Clarkson. 3rd row: B. Bierce, H. Gaber, C. Vierrether, M. Kraenzle.



G. Oellig

AMERICAN NUCLEAR SOCIETY: 1st row: C. Ballinger, T. Haubrich. 2nd row: B. Savage, H. Vnu, Dr. G. Muller (advisor), Dr. T. Dolan (advisor). 3rd row: L. Covington, D. Buth, C. Daily. 4th row: G. Kinn, A. Mack. 5th row: B. Heineken, J. Smith, M. Ford.

#### Recruitment:

On Saturday, April 25, 1987, as part of the UMR Open House Activities, the National Society of Black Engineers conducted its Spring High School Recruitment Day. A number of high school juniors and seniors from St. Louis visited the campus, with transportation provided by NSBE.

The day was carefully planned with a host of activities organized by Carmelita D. Green and her committee members. After the students' arrival in the morning, they were greeted by Dr. Ken Robertson, Dean of Students, and Dr. Ronald Fannin, Director of the Freshman Engineering Program. Dee Hamilton, Assistant Director of Student Financial Aid; Deborah Burris, Assistant Director of Admissions: and Floyd Harris, Director of the Minority in Engineering Program also spoke to the students.

Later the students toured the campus, including various engineering departments, which displayed experiments and demonstrated areas of current research and study. In addition, Randy Shed, a UMR alumnus, visited with and spoke to the students about the importance of a college education.

The highlight of the day was the picnic lunch provided by NSBE for the high school and UMR students. This allowed the high school students to interact with college students and find



out more about college life. The whole day was a huge success, and much can be attributed to an effective NSBE board and active members.



All eyes are on Professor A. Garver as he addresses high school juniors and seniors at the NSBE recruitment day.

## NSBE sponsors a day for high school students



Arnold Parker enjoys a walk around campus with a friend during the NSBE recruitment day.



A picnic lunch at Schuman Park provides a relaxes atmosphere for high school and UMR students to listen to a speaker.

#### Student Chapters



B. Booth

AMERICAN SOCIETY OF CIVIL ENGINEERS: 1st row: Dr. D. Modesitt (advisor), L. Small, L. Cocquyt, J. Brown, K. Low. 2nd row: R. Brown, K. Klipsch, R. Vogei, K. Ie, J. Sutterer. 3rd row: S. Packard, M. Meyer, S. Stone, J. Keogh, D. Shakya.



B. Booth

SOCIETY OF METALLURGICAL ENGINEERS: 1st row: J. Laverty, Dr. F. Kisslinger (advisor), T. McClenahan, Z. Bennett. 2nd row: M. Webb, L. Sciubba, S. Luke, J. Smith. 3rd row: D. Edwards, R. Swenson, L. Reed, L. Bloomfield. 4th Row: C. Symes, S. Schumacher.



J. Kobertson

ASSOCIATION OF COMPUTING MACHINERY: Members are: P. Kercher, D. Botonis, B. Gerlt, B. Carmichael, B. Gerlt, R. Van Beaumont, K. Hennessey, J. Behm, A. Phelps, D. Caldwell, M. Stenzel, G. Nowlin, G. Heuerman, D. Kleikamp, R. Pence, L. Viebrock.



M. Hal

AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS: 1st row: T. Koval, T. Becker, M. Haas, K. Wilson, J. Smith, J. Lamprecht, S. Ferris, R. Haas. 2nd row: J. Bullard, S. Jones, J. Boris, S. Smith, D. Tabor, D. Holloway, B. Sexton, S. Ozersky. 3rd row: J. Selle, D. Spurlocke, J. Holmes, S. Holmer, R. Eaton, D. Brandt. 4th row: T. Asse, S. Head, B. Ryan, S. Dumston, M. Ferris, J. Schneider, S. Little, B. Brendt.



M. Hal

AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS: 1st row: B. Nuss, Dr. F. Nelson (advisor), N. Segobiano, S. Peterson, S. Angels, M. Peper. 2nd row: O. Twane, S. Mouton, K. Anastasian, C. Beardsmote, N. Decker, L. Seybol, M. Cope, S. Smith, F. Budet, S. Ladd, P. McSulley, B. Selle. 3rd row: P. Breckenkamp, J. Sacre, P. Robertson, S. Score, M. Hayes, L. Hayes, S. Foxx, J. Anderson, J. Martin, R. Heud, R. B. Oetting, T. Stuertz.

#### **ACM**

## Members attend conferences

ACM sponsored a general conference and computer science symposium in St. Louis during February this year.

Computer science students who attended the conference and symposium could participate in activities, including an ACM scholastic programming contest. Other activities included panel discussions, exhibits, an employment regis-

tration and special sessions on expert systems, computer graphics and computer science education.

UMR Computer science faculty members served as co-chairmen and treasurer for the event, and Chancellor Martin Jischke spoke about "The Importance of Computer Technology" at the welcoming address.



J. Roberts

Aiming for a strike, Gary Heuerman takes his turn at an ACM bowling party-

J. Robertson

ACM president, Diane Botonis, is off to a slow start at an ACM bowling party.



B. Booth

AMERICAN INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS: 1st row: M. Hajji, C. Boewe, D. Wiltshire, L. May. 2nd row: J. Broker.



M. Brocke

SOCIETY OF AMERICAN MILITARY ENGINEERS: 1st row: R. Liggins, C. DiSchino, J. Ryan, M. Dunham. 2nd row: Major J. Fraley (advisor), Y. Luster, T. Buelter, B. Schwalb, D. Moten, J. DeLaurenti, J. Ovanic, J. Kloeppe. 3rd row: K. Bayliss, R. Schmidt, F. Jones, M. Keeling, M. Stokes, P. Feuerstein.



M. Broeker

NATIONAL SOCIETY OF BLACK ENGINEERS: 1st row: M. Blackburn. 2nd row: L. Johnson, C. Green, A. Cole, S. Ivery, M. Peebles, A. Parker. 3rd row: C. Neal, K. Porter, I. Ituen, E. Ituen, K. Hargrove, R. Marshall.



AMERICAN INSTITUTE OF CHEMICAL ENGINEERS: A national organization of students, faculty and professional chemical engineers. Names not available at time of publica-



AMERICAN SOCIETY OF ENGINEERING MANAGEMENT: A national organization designed to advance the knowledge of various phases of administration and management. Names not available at time of publication.



AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR-CONDITIONING ENGINEERS: The objectives of this branch are scientific and educational and designed to advance the sciences of heating, refrigeration and air-conditioning and related sciences. Names not available at time of publication.

## **ASEM**

attends conference in Ames, Iowa



Tim Pemberton was the 1987 Scholarship recipient and Kimm Boeker won the 1987 Student Excellence Award.

The American Society for Engineering Management represented the University of Missouri-Rolla at the Midwest Industrial Engineering Regional Conference held at Iowa State University in Ames, Iowa.

The most informative session was presented by Dr. Mokoto Lee, Professor of Sociology, Iowa State University. She spoke on the Japanese style of management and its application in American industry. She also contrasted Japanese and Ameri-

can cultural attitudes.

The evening was capped off with an awards ceremony and dinner featuring Don Simpson, Vice President Plastics Manufacturing Division, General Electric, as the keynote speaker. Maria Dignam did an excellent job of presenting her technical paper "An Analysis of Statistical Process Control to a University Library Heating Problem." She was awarded an Honorable Mention for her efforts. The dinner concluded with a magician.



**ASEM members attending** the Midwest Industrial Engineering Regional Conference at Ames, Iowa were Darla Capps, Maria Dignam, Sharon Wingron, Anne O'Conner, Kimm Boeker, Tim Pemberton, Steve Raper, Bruce Bolmes, Jim Owens, Terry Mocker, Dan Ray, Bruce Berwick, Jim Pisoni (president) and Dr. Madison Dailey (ASEM advisor).

#### Student Chapters



B. Braswell

AMERICAN SOCIETY OF PETROLEUM ENGINEERS: A national chapter of a national engineering organization for students enrolled in petroleum engineering.



H. Gabe

INSTITUTE OF TRANSPORTATION ENGINEERS: 1st Row: R. Brown (President), M. Meyer (President), E. Larson, S. Gersmer, R. Mehrer, B. Kelly. 2nd Row: J. Harpmg, G. Budd, D. Lininger, K. Klipsch, S. Packard (Sec/Tres), R. Urton, C. Dare (Faculty Advisor), K. Mace.



V. Tungsiripa

ASSOCIATION OF ENGINEERING GEOLOGISTS: 1st row: Dr. A. Hatheway (advisor), D. Hodnett, J. Ovanic, C. Neaville. 2nd row: K. Smith, M. Swanson, J. Juenger, M. West. 3rd row: L. Caldwell, T. Dvorsky, S. Birdwell, J. Verduin, P. Wallace. 4th row: D. Grahlher, T. Ruby, R. Lorey, J. Sacre, B. McCormick, B. Bond. 5th row: D. Sheppard, Z. Anas. 6th row: unknown, W. Vaughn, P. Jancich, D. Kerns.

#### Intercultural Groups



THAI STUDENTS ASSOCIATION: Names not available at time of publication.



ASSOCIATION FOR BLACK STUDENTS: 1st row: R. Enyard, B. Wilson, E. Butler, B. Newson, W. Blanks. 2nd row: C. Green, K. Rogers, K. Murphy, J. Hubbard, L. Pritchett.



A "Tribute to Dr. Martin Luther King" is given by Lisa Sidio and Maureen Sidio at the talent show.



Angela Cooper performs "Violin Piece" at the talent show.

## Black History Month focuses on the Afro-American and the Constitution



Marcia Howard sings "Born Again" to Murrell Blackburn at the talent show.

Delta Sigma Theta sorority and the Association for Black Students sponsored a talent show as part of the Black History Month festivities. Proceeds from the talent show were donated to the Central Ozarks Mental Health Center. The annual Black History Month is mainly sponsored by ABS, the National Society of Black Engineers, and the minority Engineering Program. Other Black History Month Events, which focused on the theme "The Afro-American and the Constitution: Colonial Times to the Present", included plays, lectures, a video series, a banquet, the Black History College Bowl, and the All Greek Marchdown.



"Beefy Boys" singers Leon Stewart and Marcus Stevenson are in the spotlight. Alfonso Byrd and Kenny Rice are also members of the group.

Holly Feeney, Dwanna Lee, and Tonda Lee dance to "Precious" at the talent show.

87

#### Intercultural Groups

D. Blake

INTERNATIONAL STUDENTS ASSOCIATION: 1st row: N. Lioli, L. Greenway, P. Vieren, M. Yin, M. Cista, M. Cocaran. 2nd row: N. Adjurta, Dr. M. Findley (advisor), Rev. C. Kotowitz. 3rd row: R. Thomas, R. Cole, J. Zuniga, R. Valbriera, J. Poon, S. Schultz, R. Kelkar, Sunja. 4th row: J. Mimiltz, A. Ryan, Anurag, Raphael, C. Gharpurey, Dr. R. Morgan.



G. Oellig

INDIAN SUBCONTINENT ASSOCIATION: 1st row: R. Bubire, S. Sen, V. Mukunda, S. Karunakar, S. Cadodia, R. Prakash, B. Presad, D. Sarme. 2nd row: Surya, Dr. X. Avula (advisor), Dr. K. Isaac (advisor), D. Shakya, R. Batra, S. Brijnaresh, K. Nitu, M. Brindala, P. Sharma, P. Rao. 3rd row: I. Bhangava, S. Prakesh, T. Gobinath, M. Gopal, R. Jayachandran, R. Saxena, N. Vishwanathan, R. Ganesh, S. Ratnabhas, R. Kelkar. 4th row: Suresh, R. Batra, D. Chandrashekhara, P. Reddy, V. Dinesh, R. Mital, S. Hattikudur, A. Goel, J. Bhatt, A. Naddle, A. Garg.

# Variety is the Spice of life

International Students Association Sponsors International Day



High kicks are a part of "Greek Sirtaki," a Greek dance performed by Theo Llakopoulos, Nina Lioli, and Nikolas Kolliopoulos at the International Day.

A Turkish melody is played by Musa Karakus on a Saz.





Big Bucks! Nitu Kalia displays Indian rupees at her country's International Day booth.



A Chinese sword dance, performed by Rosa Shih, tells of the courage of a heroine from the Sung dynasty.



Photos by G. Oellig

Malaysian students discuss items from their native country with a visitor at the International Day.

#### International students share diverse cultures





Nothing tastes better than a hot dog at a picnic with friends. Dr. Marshall Findley, International Students Association advisor, serves Jimmy Violiopoulos at a fall picnic.

Ricardo Clalleriena and Kim Henslee dress as a shiek and part of his harem at the International Club Halloween party.





Connie Hsiung points to her native country at the World Map Recognition ceremonies, sponsored by the Office of Students Activities. The ceremony is to be an annual event held during the week of United Nations Day. International students at UMR represent 64 countries.



J. Robertson

Mauro Costa, Linda Greenway, Theo Liakopoulos, Nina Adjunta, Joaquin Suniga, Andrew Ryan, and Patricia socialize at the International Students Association social hour.

#### **Honor Societies**



M. Broeker

**ALPHA SIGMA MU:** A national honor fraternity for eligible students in metallurgical engineering. Names not available at time of publication.



M. Broeke

KAPPA MU EPSILON: Members are: M. Yungbluth, M. J. Yungbluth, P. Ruktasiri, K. Dalton, M. Schackmann, R. Jones, S. Lindsmith, D. Lovelace, J. Laaken, L. Desilet, D. Martinez, M. Gerdes, K. Nguyen, J. Fisher, B. Washam, K. Sze, J. Rigg, S. Panhorst, J. Yu, C. Gail, E. Stahlnecker, B. Kessel, D. Bullock, B. Ditmeyer, K. Bruhn, L. Stapp, E. Jucker, J. Kadane, R. Hargis, E. Van Rhein, M. Gross, M. Major, E. Mell, C. Hsiung, Dr. J. Joiner (advisor), J. Bullard.



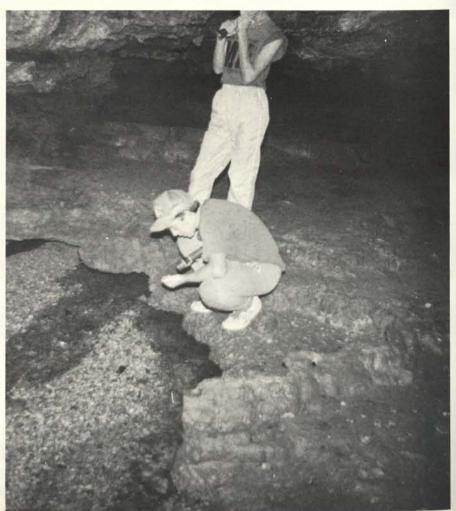
a. Qellig

PI TAU SIGMA: 1st Row: N. Hull, A. Culp, C. Dent, T. Setterlund. 2nd Row: G. Byers, L. Frantz, D. Bock, J. Lee.3rd Row: K. Eck, M. Donelson, M. Gerdes, M. Fox. 4th Row: D. Peters, C. Stirlen, D. Bayless, D. Aubochon, T. Richterkessing, K. Vonderhaar, C. Hodges.

## Caving:

# Spelunkers explore area caves & caverns





R Braswel

Discovering life in the cave.

B. Braswell

Spelunking is a favorite sport for many UMR students.



B. Braswell

Waving goodbye for a time well spent.

#### **Honor Societies**



G. Stowell

PHI THETA KAPPA ALUMNI ASSOCIATION: A national organization for the purpose of providing fellowship for former Phi Theta Kappa members and to assist students transferring to UMR. Names not available at time of publication.



B. Booth

PI EPSILON TAU: 1st Row: T. Tobin, A. Saunders, D. Henderson. 2nd Row: J. Hargrove, D. Pickering, T. Beebe, J. Balmer. 3rd Row: M. Layne, K. Koehler, S. Frailey, P. Wagner, J. Melvin, M. Dieckmann.



M. Hal

PSI CHI: A national society promoting interest in the science of psychology. Names not available at time of publication.

#### **Honor Societies**



M. Broeke

ETA KAPPA NU: A national honorary fratemity in electronical engineering for eligible juniors and seniors. Names not availble at time of publication.



B. Booth

OMEGA CHI EPSILON: 1st row: M. Donovan, T. Tam, J. Staffington, L. Moore, N. Tochtrop, S. Witt, V. Biedenstein, C. Duncan, M. Singleton. 2nd row: R. Mehner, J. Dillon, S. King, J. Narrow, C. Winkeljohn, S. Reeves, L. Goodman, R. Crigger.



M. Broeke

PHI ETA SIGMA: Members are: D. Nolkemper, S. Panhorst, G. Meyer, D. Morris, E. Olson, J. Rigg, C. Hock, J. Loomstein, S. Thongkham, C. Dyer, R. Wuckowitsch, J. Duvall, K. Fisher, L. Beardslee, G. Yek, P. Moody, T. Koi, L. Hackman, L. Philips, J. Broker, L. Berning, D. Bullock, E. Becher, J. Moore, H. Choe, R. Miller, S. Lammers, R. Bain, M. Silliman, J. Rolf, B. Moellenhoff, D. Lovelace, T. Stocking, A. Mills, K. Rackers, M. Ebbs, R. Samson, J. Robinson, E. Skehlneelar, C. Cooper, B. Kline, R. Curtis, D. Latiet, M. Yunybluth, J. Hengtyea, D. Lueckenhoff, T. Akiyama.

#### Lifeline

Students donate blood in 4 drives this year



M. Broeke

Blood donors eat cookies and soda, provided by the Student Council, after giving blood.



B. Braswell

A Red Cross nurse prepares a student before taking her blood.

M. Broeker

#### After the blood is drawn, a label is attached to the bag.



M. Broeker

A dazed student waits while his blood is taken. Later the blood will be sent to the Springfield Red Cross Headquarters before being distributed to surrounding counties.

#### **Honor Societies**



M. Broeker

UPSILON PI EPSILON: 1st row: R. Biggs, K. Bruhn, D. Porter, S. Panhorst, A. Wallace. 2nd row: J. Behm, C. McKinney, S. Robbins, S. Pericich, J. Lammers, C. Higgins. 3rd row: F. Reinsel, J. Gordon, C. Barris, P. Leckrone, M. Mayberry.



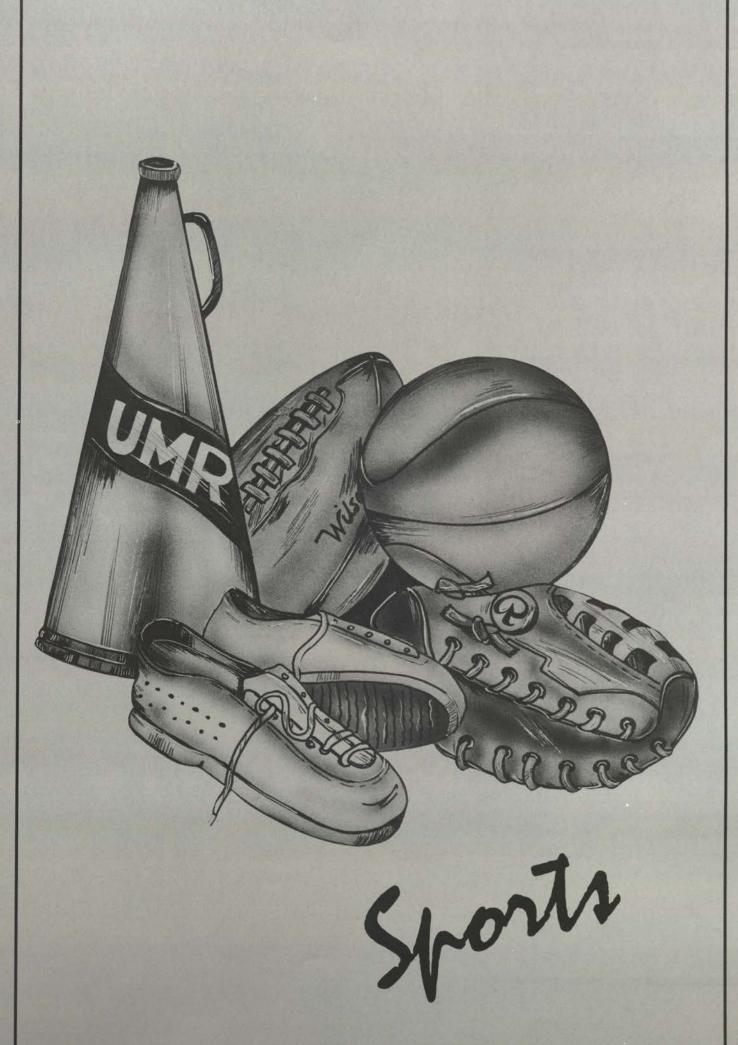
J. Robertson

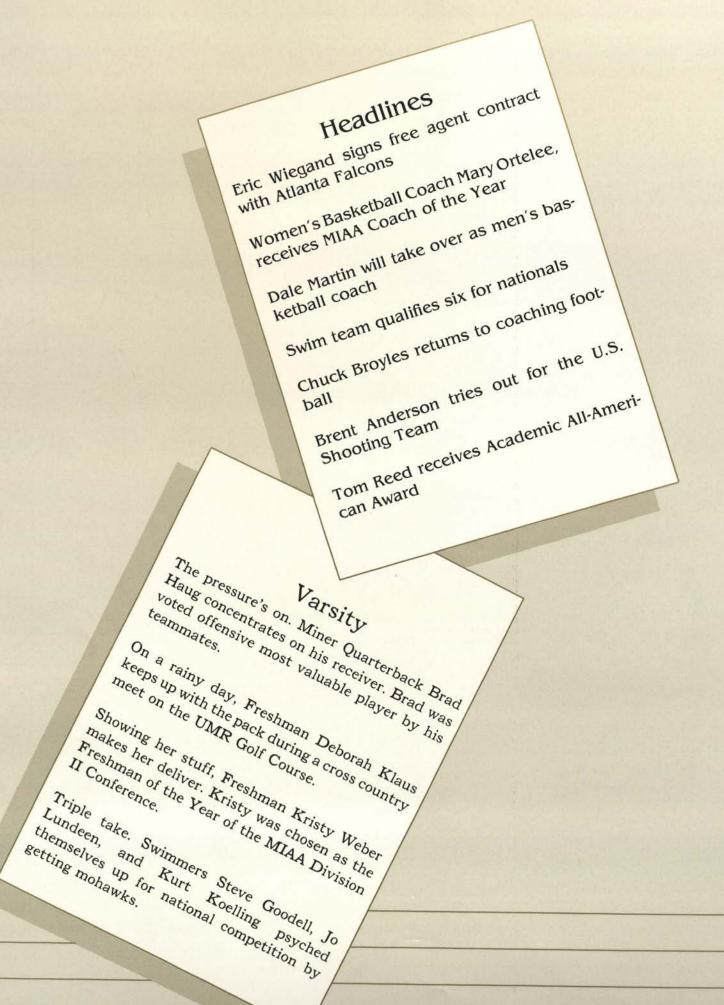
SIGMA GAMMA EPSILON: 1st row: M. Swanson, T. Rinehart, J. Juenger, M. West. 2nd row: A. Clarkson, S. Balogh, B. O'Connor, C. Vierrether. 3rd row: T. Krolak, R. Douglas, W. Vaugn.



M. Broeker

SIGMA GAMMA TAU: Members are: B. Selle, K. Bruns, M. Atkinson, K. Wilson, M. Cibulka, T. Becker, M. Henke.







## Boasting the largest team ever, Women's Cross Country takes a step

#### In the right direction

Just as a good solid house is built brick-by-brick, a good solid team is built player-by-player. And that's exactly what Coach Sarah Preston spent this season doing, building a team. Ten girls ran this year, composing the largest women's cross-country team ever for UMR. With six freshmen, a strong nucleus of three juniors, and one senior, Coach Preston felt the team was finally going in the right direction, stating, "It was great to have this feeling of camaraderie among the girls."

The team generally finished "middle of the pack" throughout the season, winding up 5th in the conference. Several members of the team set personal records, led by junior Julie Board, MVP for the third year in a row. Julie qualified for nationals this year, placing 35th at the University of California-Riverside. She also was a member of the MIAA Academic team, and set a personal record of 18 minutes 20 seconds in the 5000-meter run.

Coach Preston was generally satisfied with this year's season. "Lots of injuries hindered our placing, but overall the girls gave a good performance. The freshmen are really psyched for next year, and we're all looking forward to a great season."

Exhausted, runners Krista Potter, Stephanie Zink, Shelly Brooks, and Chrissy Adkisson gather around Coach Sarah Preston after a grueling race.



J. McHane

1st row: Coach S. Preston, A. Volmert, L. Haning, K. Potter, B. Rezac, B. Berwick. 2nd Row: E. Collins, S. Brooks, J. Board, S. Zink, D. Klaus, C. Adkisson.



M. Broeker



Photos by J. McHaney



Determined to endure the elements, runners Beth Rezac and Krista Potter race through the soggy field toward the finish line.

Amidst a pack of runners, Amy Volmert and Julie Board begin a long race.



With competition clipping at her heels, Amy Volmert maintains her pace.

## Over the river and through the woods

#### To the MIAA we go

Lots of practice, good luck, and a lack of injuries are three essential factors for any successful athletic team. The UMR cross country team used these factors plus determination to forge their best season to date. Of 143 teams nationwide, the Miners boasted a Top 20 ranking the entire season, ending up in the number 16 slot after being ranked as high as 13th throughout mid-season. "This is definitely the most talented team to ever run for this university," stated a very content Coach Dewey Allgood. "Our consistently high national ranking justifies that.'

UMR handily outran most of their opponents. The only notable exception was the Miners' fifteenth-place finish at the University of Kentucky Invitational, which was dominated by many of Division I schools participating. The UMR 'Pack in Black' rebounded with vengeance, taking second place at their own invitational and fifth place at

the Bradley Invitational. Two prominent teams bested by UMR during the '86 season were the Air Force Academy and Missouri's better known Big Eight school, the Mizzou Tigers.

The Miners were paced by MVPrunner Tim Swinfard. Swinfard finished first for UMR in all races except one, in which Kurt Whittel was tops in team standings. Both Tim and Kurt went into the record books after being named to the MIAA All-Conference team. This was the first year in which two Miners were chosen for the elite group of runners. Other team members receiving letters were Jeff Balmer, John Borthwick, Mike Deamer, Brad Murphy, Tim Cross, Ron Rosner, and Dave Vonarx. "Everyone plays an important role on a cross country team," stated Allgood. "If our fastest runners don't do well, our slower runners can take up the slack by finishing ahead of the other teams' slower runners."

UMR narrowly missed qualifying

for the nationals, which left Coach Allgood only a little dejected. "We had a bad day, those things happen. But I am very proud of the boys this season and not at all disappointed."

#### Men's Cross Country

Northeast Missouri Triad	2nd
SIU-Edwardsville Invitational	2nd of 17
University Of Kentucky Inv.	13th of 19
UMR Miner Invitational	2nd of 16
Bradley Invitational	5th of 14
MIAA Conference	3rd of 17
Great Lakes Regional	5th of 9

1st Row: T. Cross, M. Deamer, B. Murphy. 2nd Row: Coach D. Allgood, T. Swinfard, R. Rossner, J. Borthwick, J. Balmer, K. Whittet.



V. Tungsiripa

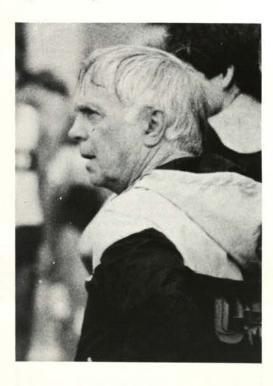


J. McHaney



Endurance conditioning and determination propel Jeff Balmer on as he competes in the Miner Invitational.

Capturing the essence of speed, a UMR runner begins the long race to the finish line.



Contemplating the race ahead, Coach Allgood sizes up the competition.

#### Lady Miners achieve best win-loss record ever, despite

### Goalkeeping '86

Everyone is aware of the Missouri Lottery by now, however few know of the UMR women's soccer team's lottery during the 1986 season. The name of this game was 'GOAL-KEEPING '86'. Due to injuries and a small turn-out of players, the Lady Miners found it difficult to maintain goalkeepers and other positions. The number of relief players at any given time was never greater than two, while many times UMR had no reserves at all. Starting goalie Michelle Ditton went down in the first game, thus putting second year head coach John Watson in an uncomfortable position. As a result, four girls divided the goalkeeping chores.

"After Michelle was injured, Angie McIntire pretty well took over. But Sally Puhlick, Jean Gardiner, and Missy Warfield all saw their share of time in goal. Angie did very well, but when we were far enough ahead, she came out to play her regular position. Then someone else would play goal-keeper."

The lottery apparently paid off, as UMR finished with a commendable 12-7 record on the season. After a slow

start, the girls were in high gear going into the middle of the season. The '86 Lady Miners were talented, worked hard, and played well together, scoring a rather high 61 goals on the season while allowing only 31. A new record for most goals in one game was set as UMR racked up 15 points against the University of Arkansas. This easily surpassed the old record of 9 points.

Freshmen Mary Gasper and Lisa Tieber played well throughout the season and led the team in scoring with 16 goals apiece. Sally Publick and Debbie Lewis both scored in double figures, while Gina Dressel contributed by playing extremely good defense. Missy Warfield, a standout on the UMR women's basketball team, helped out in the understocked goal keeping department.

Continuously hindering UMR, however, was the lack of reserves. "It is difficult to play competitively against teams like Colorado (ranked third nationally) when they have four players for every one of ours. Adding

unbearable hot and humid weather makes defeating such teams next to impossible," admitted Watson. With five girls graduating and competitive recruiting, Coach Watson is somewhat apprehensive about next season. "Other schools 'steal' the good players from us with better offers. Our total scholarship fund doesn't amount to what the better players at some other colleges get in one semester. Plus, we need girls who are bright and interested in science and engineering. I guess that's what makes our players different, or unique, when compared to girls from other schools."

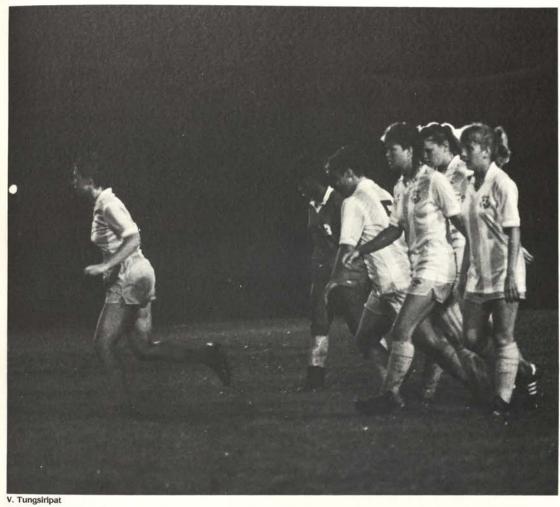
Without the problems of recruiting and injuries, UMR might well have been ranked in the Top 20 nationally throughout the 1986 season. The ladies played top-notch soccer throughout the year and recorded one of UMR's best win-loss records ever. Coach Watson stated he enjoyed having such a good season and appreciated having such a great bunch of girls to work with.

		Women's Soccer	
		12 Wins 7 Losses	
UMR	4	Northeast Missouri	2
UMR	1	Lindenwood	2
UMR	0	Colorado	8
UMR	1	Northern Colorado	3
UMR	6	Missouri Baptist	0
UMR	2	Maryville College	0
UMR	3	Missouri Baptist	0
UMR	5	Missouri Valley	0
UMR	6	Principia	1
UMR	0	SIU-Edwardsville	2
UMR	2	Quincy College	1
UMR	4	Northeast Missouri	1
UMR	0	Texas A&M	3
UMR	3	Hardin-Simmons	0
UMR	0	Lindenwood	1
UMR	9	University of Louisville	3
UMR	1	UM-St. Louis	3
UMR	0	SIU-Edwardsville	2
UMR	15	University of Arkansas	1



V. Tungsirip

Maintaining coverage of the ball, Mary Gasper keeps close tabs on her opponent's movement.



Showing signs of fatigue, UMR's women concentrate on their next course of action as play moves along the field.



V. Tungsiripat

With one foot firmly planted, Lady Miner Debbie Lewis prepares to pass the ball up the field.



1st Row: A. Watson, C. Driscoll, K. Crissman, A. McIntire, C. Georgevitch, R. Drussels. 2nd Row: Coach J. Watson, D. Lewis, S. Puhlick, M. Gasper, S. Shrum, J. Gardiner, J. Lammers, L. Tieber, L. Watson.

#### Young men's soccer team views season as

#### Foundation for the future

When the team is very young and plays one of the most difficult schedules in its division there are bound to be some problems for a while. Just such problems were encountered by the Men's Soccer Team this year, as their season record fell to 5-14. Perhaps more prevalent than the schedule was the youth of the team. According to Coach Paul McNally, "At any point in time up to eight freshmen were in the starting lineup." Because of the young team, however, McNally sees an improving future. "This has been a building year, with lots to look forward to."

The highlight of the season came with a second place finish in the Illinois State Invitational, in which UMR

was the only Division II team. The Miners defeated the University of Louisville 1-0, then suffered a disappointing 1-2 loss to Memphis State, but came home with second place honors. Outstanding individual performances throughout the season were given by juniors Tim Chojnacki and Bill Vondera, as well as freshman Kurt O'Brien. Playing outstanding defense were sophomores Joe Rumping and Erik Hauser, plus senior John Laaker.

Though this season was not all Coach McNally had hoped for, it served a good purpose. "This was a learning season. I feel it's started a serious foundation for the future."

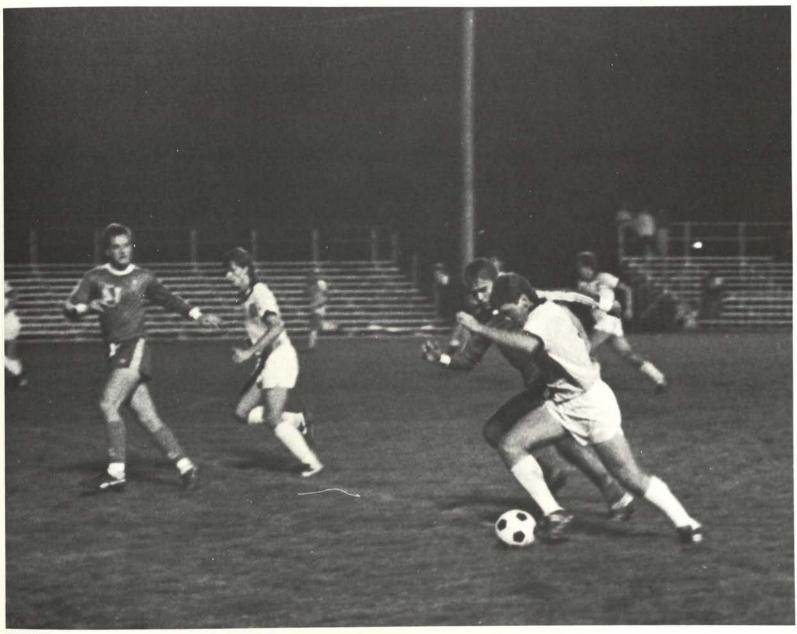
#### Men's Soccer 5 wins 14 Losses Avila College Southern Indiana UMR 1 UMR 1 UMR 4 33213204052513333 Lindenwood Met. St. (St. Louis) TCU (St. Louis) UMR 1 UMR 0 Principia UM-St. Louis UMR 2 UMR 1 Maryville College UMR 4 Washington University UMR 2 University of Louisville UMR 1 UMR 0 Quincy College UMR O **NE Missouri** UMR 1 Rockhurst College UMR 6 North Central UMR 1 Missouri Southern Memphis State UMR O UMR 4 SE Missouri

Southwest Missouri

UMR 2

M. Broeke

Preparing to take on a defensive maneuver, Kurt O'Brien keeps his eye on the approaching ball.



M. Broeker



Flanked by his opponent, a speeding Miner hustles the ball downfield.

Barrelling into the field of play, John Laaker races toward the loose ball.

## Homecoming motivates students and alumni to

### Build for the future

In an effort to spark some excitement and to make this year's homecoming something to be remembered, the Homecoming Planning Committee and the Student Union Board (SUB) worked persistently through the week presenting new entertainment and activities. The planning committee chose "Building for the Future" as the theme for Homecoming 1986 to highlight the current construction on campus.

Even before the promising weekend arrived, students were swinging into the spirit of homecoming. A ceremonial lamp shone continuously to signal the alumni home to campus and fraternity lawns turned into display fronts for masses of boards, wire, and clusters of tissue paper.

Leading up to the weekend, SUB sponsored a number of events including a three-day scavenger hunt, hard hat day, a frisbee show, and free caricatures done by professional cartoonists.

Beginning the weekend Friday evening, a parade led by Chancellor Jischke and his wife, began at the University Center and ended up at the M-Club bonfire. The parade featured mini-floats built by various campus organizations, the Marching Miners, and the Highland Pipers. The floats were then added to the heap of materials which made up the bonfire. The bonfire included the introduction of the football team, cheerleaders, and the queen candidates. "There were easily over 400 people who attended the bonfire. It was the best crowd ever," said SUB coordinator, John Watson. The grand finale to the bonfire was the fireworks display. After the Concert in the Sky, the crowd made its way over to the Miner Recreation Building and danced to the great sounds of Caruso.



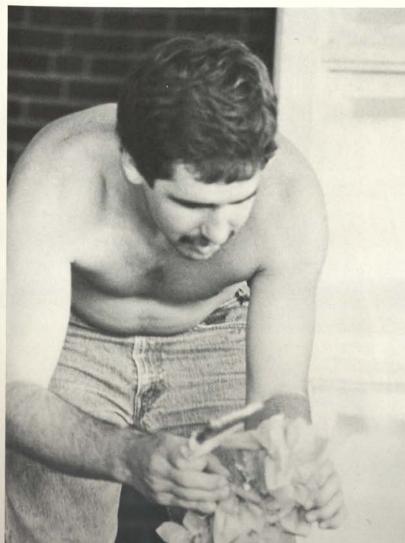
Photos by M. Broeker



The homecoming parade progressed from the University Center to the construction site of the bonfire.

The floats from the parade were the final addition on a towering bonfire.





Preparing a homecoming lawn display takes time and effort. Jim Sanders and Gene Erker of Tau Kappa Epsilon lend a hand to construct their version of "Terminate the Indians." This year's lawn display contest was won by Triangle.

Putting on the finishing touches, Mike Miller pomps the remaining pieces of Joe Miner for Sigma Nu's lawn display.

Miner spirit was brought to a peak on Saturday as the crowd gathered at New Jackling Field. Pregame activities included the Queen's procession and the IFC pajama race which was won by Sigma Nu.

The football Miners clashed helmets with Southeast Missouri in an MIAA contest. The Miners finished on the wrong side of a 30-12 contest against the SEMO Indians. Head Coach Charlie Finley best summed up the game when he said, "They out-hit us and out-executed us. When that happens, you lose."

During halftime of the football game, the crowd anxiously awaited the announcement of Garianne McNutt as UMR's new Homecoming Queen. Garianne was nominated by

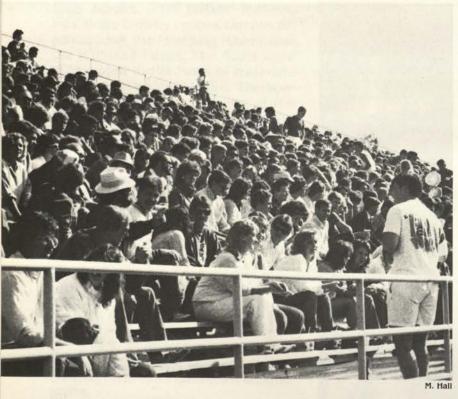
TJ south and is a junior in nuclear engineering.

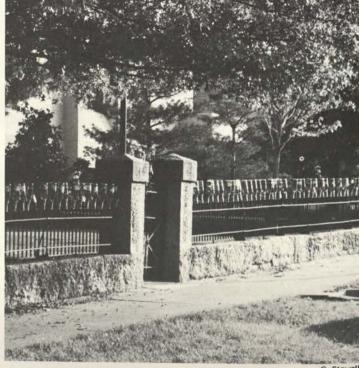
Other homecoming sports events included a men's soccer game and an alumni rugby game. The UMR men's soccer team raised its winning record as they beat North Central College, 6-1.

Parties, football and enthusiasm were all part of a memorable homecoming for students and alumni alike.



The UMR Miners hosted the SEMO Indians for the traditional homecoming game. The Miners fell to a stronger SEMO team by a 30-12 loss.





Thanks to a couple of high-spirited fratemities, the chancellor's fence was adomed with champagne bottles.

Over 5000 homecoming fans cheered on the football Miners and their favorite Homecoming Queen candidate.



Quarterback Brad Haug leaves a defender wondering what just happened. Brad threw for a record-breaking 15 touchdowns this season.

Keenan Curry returns a kickoff in the Miners Homecoming game against Southeast Missouri.

The Miner defense puts the crunch on the ball carrier during their game against Grand Valley. This year's defense was a young bunch, returning the last the second to the ing just two of their seven linemen and linebackers.







E. Ward M. Broeker



Sophomore place kicker, Jim Zacny attempts an extra point out of the hold of Brian Andrzejewski. Zacny set two records this year by kicking 30 extra points and 21 field goals.

# Youth and inexperience pulled the Miners together for a

#### Team effort

With the loss of 23 seniors from the previous year, the Miners knew they would find it difficult to put together a winning season. However, UMR produced an exciting season in 1986, breaking a number of longstanding team and individual records.

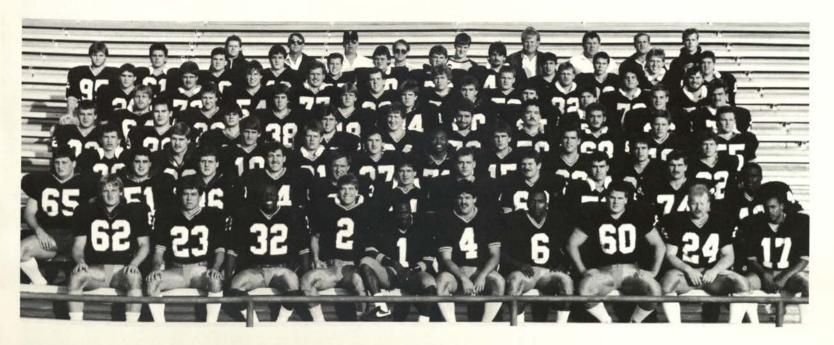
The Miners started their season by winning their first two games, and going into the MIAA opener, UMR was 3-1. Playing their first conference game, the Miners butted heads with the Central Missouri Mules. UMR came up short when CMSU was able to return a kickoff for a touchdown with less than two minutes left in the game. The offensive highlight of the season was the game against Lincoln University which they won 53-6. During the game, the Miners broke several team records

including; most rushing attempts (78), total first downs (32) and most yards rushing (467). The Miners went on to finish the season with a 5-6 record overall and a 2-3 record in league play.

Even though the season was a bit disappointing, bright spots were to be found within the team. Quarterback Brad Haug and receiver Ron Reimer highlighted the offensive team with an exciting passing game. Haug threw for a record-breaking 15 touchdowns, while Reimer led the team with 7 touchdown receptions.

Ten UMR players received All-MIAA honors. First-team offensive honors went to receiver Ron Reimer and offensive guard Eric Wiegand. Wiegand became the first player in league history to gain first-team honors four straight years. Second-team selections went to kicker Jim Zacny, line-backer John Hentges, and defensive backs Vernon Huggans and Lloyd Flowers. Miners gaining honorable mention were quarterback Brad Haug, runningback Tom Reed and defensive backs Tony Kaczmarek and Rip Stringer.

"Our team was very young and inexperienced this season, and with that you are going to get some mistakes." head coach Charlie Finley said. "But I thought the team played hard, gave us a good effort and should improve during the next few years."



FOOTBALL: 1st Row: V. Mitchell, J. Kohler, K. Curry, T. Kaczmarek, L. Flowers, R. Stringer, V. Huggans, E. Wiegand, T. Reed, G. Lewis-Ferdinand. 2nd Row: J. Perry, P. Ryan, B. Kuhlmann, B. Haug, B. Andrzejewski, D. Olmstead, R. Rolfes, D. Talley, J. Clark, D. Snyder, L. Gatewood. 3rd Row: M. Mastroianni, D. Brumm, R. Reimer, G. Sullentrop, J. Zacny, L. Payne, P. Kaufman, G. Kouba, S. Johnston, S. Creech. 4th Row: G. Hayes, J. Dalton, T. Dinsdale, R. Harmon, M. Paris, S. Klaus, G. Lansford, M. Widman, R. Tyson. 5th Row: M. Phillips, C. Colvin, M. Vehige, B. Haug, J. Peterson, T. Jones, C. Hawkins, A. Nagy, D. Miller, J. Buttenob. 6th Row: J. Meyers, T. Parks, K. Nix, J. Frerking, S. Johnston, J. Forbes, J. Hentges, B. Arthaud, J. Pfeiffer, C. Boone. 7th Row: M. Rest, S. Head, K. St. Gemme, D. Herzberg, M. Fincher, M. Whaley, B. Johnson, K. Riggs, T. Oberle, M. Shumacher, D. Christensen, M. Hoehner. 8th Row: Asst. Coach P. Harris, Head Coach C. Finley, Asst. Coach J. Keeton, Manager B. Jenkins, Manager J. Hatchett, Asst. Coach J. Maulin, Asst. Coach C. Broyles, Asst. Coach J. Hirlinger, Asst. Coach J. Frerking.

# All the character building years for the Lady Miners paid off with a

### Record of success

The 1986-87 UMR Women's Basketball season marked the beginning of a new era of excellence on the court. None could deny the confidence, desire, and never-say-die attitude shown by the Lady Miners week after week.

After subjecting the team to strenuous preseason workouts and to Coach Mary Ortelee's own unique style of motivation, UMR entered the season ready to take on the competition.

They completed the season with an impressive 19-8 record. "We had fun. To win 19 games after losing 19 games last year proved that Rolla is a competitive force," said Coach Ortelee.

When the Lady Miners looked back after their first ten games, they found themselves with a 10-0 record and a national ranking of third. They had gained the respect of other teams in the league; especially after defeating two well recognized Division I schools, Dartmouth and Furman University. The high point of the season also came during Rolla's ten game winning streak. During the Washburn Classic, UMR upset conference oppo-

nent, Northwest Missouri, 106-90.

The Miners travelled to Cape Girardeau for their first conference contest in game eleven. UMR had a chance for victory. But the women's record turned for the worse as they lost to Southeast Missouri in a heartbreaking score of 72-73. A loss to Central Missouri that same week dropped the Lady Miners from the national rankings.

During the final three games, there was a lot of pressure on the team to win game number 20. It seemed the Miners would complete their goal during the last home game against Northwest Missouri. It was an exciting and suspense filled game as it went into double overtime. Final score: Northwest - 92, UMR - 88.

All eight of UMR's losses came from within the conference, where they finished with a 7-8 record. "We play in one of the strongest leagues in the nation. It just shows you can't take anyone in our conference for granted," said Coach Ortelee.

The Lady Miners also experienced some firsts; what Coach Ortelee referred to as "icing on the cake." Some of the achievements which made their way into the record book included: the most points in one game; 106 by UMR against Northwest, they were 8th in the nation with their shooting percentage, and 2nd in free throws.

Personal efforts were recognized with all-conference awards. Tanya Hough was selected to the first team all-MIAA, Dianna Pasley made second team all-MIAA, and Susan Mullins and Jennifer Cordes received all-MIAA honorable mention. Mullins was also awarded the UMR All-time leading scorer award. After a four year college career, Mullins tallied 1202 points.

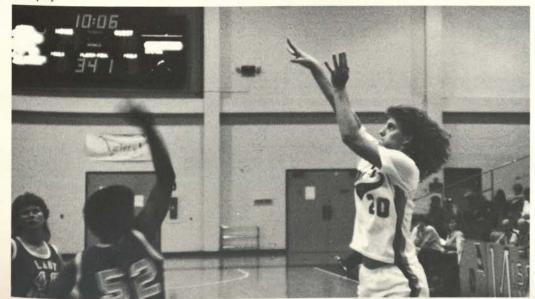
The Lady Miners will be losing some 27 points to the graduation of Mullins and Pasley, but Coach Ortelee is looking forward to next season. "It would be hard to improve on our record of success. But with recruits and lots of hard work, we may return next year," concluded Coach Ortelee.

WOMEN'S BASKETBALL: 1st Row: M. Pudlowski, L. Haning, S. Vaughn, D. Pasley, C. Neal, M. Warfield. 2nd Row: Coach M. Ortelee, T. Hough, J. Cordes, J. Robinson, T. Clemons, S. Zink, S. Mullins, Asst. Coach K. Kramer.





M. Broeker P. Corpeny



On their way to another victory, Jennifer Cordes adds to the Miner's lead. Jennifer led the Lady Miners in free throw percentage by hitting over 80% of her attempts.

Diana Pasley puts up a long jump-shot against Northwest Missouri. Diana lead the Lady Miners in steals with 54 this season.

Splitting her defenders, Tanya Hough drives up the lane for a quick hoop against Northwest, while Jennifer Cordes positions herself for a possible rebound.



P. Corpeny

#### Women's Basketball 19 Wins 8 Losses

UMR 77 Evangel College 57 UMR 62 Washburn University 55 UMR 106 Northwest Missouri 90 UMR 78 Harris-Stowe 49 UMR 73 Northeast Missouri 57 UMR 91 School of the Ozarks 61 UMR 94 McKendree College 53 UMR 53 Dartmouth 50 UMR 75 Furman University 63 UMR 72 Southeast Missouri 72 UMR 89 Univ. of MO-St. Louis 64 UMR 73 Northeast Missouri 67 UMR 87 Lincoln 47 UMR 66 Southwest Baptist 54 UMR 71 Northwest Missouri 71 UMR 67 Southeast Missouri 71 UMR 72 Quincy College 70 UMR 73 Univ. of MO-St. Louis 66 UMR 73 Univ. of MO-St. Louis 66 UMR 74 Central Missouri 71 UMR 75 Central Missouri 71 UMR 67 Southeast Missouri 71 UMR 71 Northwest Missouri 71 UMR 72 Univ. of MO-St. Louis 66 UMR 73 Univ. of MO-St. Louis 66 UMR 74 Lincoln 62 UMR 75 Lincoln 62 UMR 77 Lincoln 62 UMR 88 Northwest Missouri 70 UMR 84 School of the Ozarks 62 UMR 88 Northwest Missouri 92 UMR 66 Southwest Baptist 74				
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UMR 64 Southeast Missouri 76	UMR	64	Southeast Missouri	

# The Miners posted a winning record as they wished Coach Billy Key

#### A farewell season

As the 1986-87 basketball season drew to a close, Billy Key ended his 30 year collegiate coaching career. Key retired among the ten winningest coaches active in the NCAA Division II with 387 collegiate wins and 542 career victories.

The Miners gave Key a winning season to close his coaching career as they finished with a 15-11 overall record. UMR played extremely well through mid-January as they won their first eight games, and going into the conference opener at Southeast Missouri, the Miners were 8-2. SEMO handed UMR their first conference loss, 75-66. The Miners then played three straight conference games against Central, UMSL, and Northeast, and were victorious over all three. By this time UMR was sitting on top of the world as they enjoyed an 18th place ranking in the nation after taking second in the Quincy Tournament and winning their first three of four league games, two of which were on the road.

Then the terrified midseason slump hit the Miners as they lost seven games in a row. UMR regained their strength for the final games of the season as they won four of their last five. In conference action, the Miners finished the season 5-9.

Key noted that the Miners were

smaller in size compared to most other teams they faced, but that they molded together and played better basketball than most had expected. "It was a strange season. We didn't play well at home, but played well on the road, which is contradictory to basketball," said Coach Key.

One of the highlights of the season came when UMR defeated Warrensburg in a close contest, 75-73. This was the first time in several years that the Miners had beaten the Central Missouri Mules.

Individual efforts by Duane Huddleston and Julius Lewis led the team throughout the season. Huddleston had an outstanding season as he averaged 20 points per game and made 52 percent of his 3-point attempts. He was chosen as the MVP in the Quincy Tournament and was selected to the First Team All-Conference. Lewis also had a fine season, averaging 14 points per game and led the team in rebounds. Lewis and Bill Walker were chosen as all-MIAA honorable mention players.

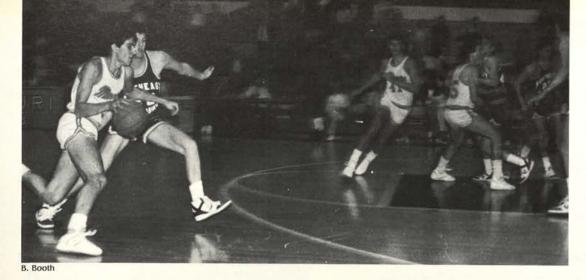
Assistant Coach Dale Martin will take over next year's team which will include a strong nucleus of six returning players.

Men's Basketball 15 Wins 11 Losses

UMR 83	Westminster	65
UMR 88	Lindenwood	57
UMR 95	Harris-Stowe	45
UMR 96	Missouri Valley	79
UMR 93	Webster University	65
UMR 95	SIU-Edwardsville	93
UMR 88	Quincy College	81
UMR 96	Wisconsin-Parkside	80
UMR 57	West Texas State	66
UMR 77	Quincy College	83
UMR 66	Southeast Missouri	75
UMR 75	Central Missouri	73
UMR 76	Univ. of MO-St. Louis	68
UMR 81	Northeast Missouri	67
UMR 67	Lincoln	85
UMR 86	Southwest Baptist	94
UMR 87	Northwest Missouri	96
UMR 79	Southeast Missouri	88
UMR 79	Univ. of MO-St. Louis	82
UMR 50	Central Missouri	71
UMR 59	Lincoln	67
UMR 64	Northeast Missouri	53
UMR 63	Quincy College	57
UMR 71	Northwest Missouri	89
UMR 72	Southwest Baptist	71
UMR 104	Missouri Baptist	85

MEN'S BASKETBALL-RETURNING LETTER-MAN: 1st Row: D. Huddleston, S. O'Kraski, T. Hudwalker, A. Davis, B. Walter. 2nd Row: J. Lewis, M. Givens.

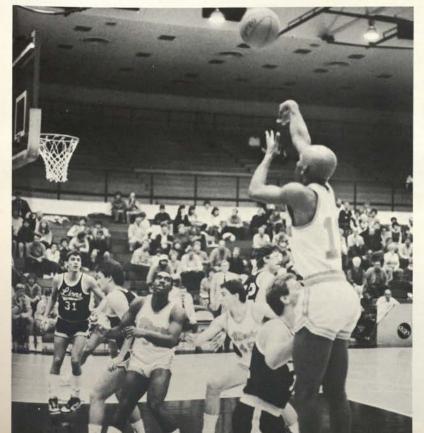




Senior Stu O'Kraski drives around a Northeast defender towards the basket.



M. Broeker M. Broeker





M. Broeker

Making it look easy. Julius Lewis goes up for an easy bucket against Lindenwood. Julius was chosen as an All-MIAA Honorable Mention player.

Driving through two defenders, Tim Hudwalker breaks away for two points in a home game against Lindenwood. Tim was the game's high scorer with 19 points.

Adrian Davis puts up a jump shot as Julius Lewis and Tim Hudwalker fight for position for a possible rebound.



A view to a kill. Paul Luebke and Tom Andresen check their sites at UMR's shooting range located in the basement of the ROTC building.

Photos by H. Gaber



With his eyes set on the target, Don Kriesel steadies his rifle and aims for a bullseye.

JUNIOR VARSITY RIFLE: 1st Row: M. Donelon, M. Janson, C. Murphy, J. Segur 2nd Row: Coach J. Griffin



VARSITY RIFLE: 1st Row: B. Kroger, D. Kriesel, T. Andresen, B. Anderson, P. Luebke. 2nd Row: Coach J. Griffin



# Optimism and talent have the varsity rifle team

## Shooting for the top

Building a successful program from interest alone is a difficult task, but UMR's varsity rifle team has been successful in doing just that. The experience the shooters come in with is just luck of the draw. Coach SFC Jessie Griffin feels that his team has been able to come into the program and pick up the skills necessary to do well during their meets. "Without the experience of returning team members, there wouldn't be a team," said Griffin.

The Miners experienced their best season in 15 years as they competed across the nation. They finished 22nd in the nation for small bore rifles and also placed 23rd nationally in air rifle competition. This was the first year UMR participated in the air rifle meets.

Within the state of Missouri, UMR won all the first and second place tro-

phies in prone, standing, kneeling, and aggregate score as the team captured its fifth straight Missouri Intercollegiate Rifle Association (MIRA) championship. According to Griffin, the wins also completed the fifth year that the UMR team has been undefeated in Missouri.

During the tournaments throughout the season, individual scores increased and as a team, the Miners surpassed last year's place finishes.

UMR competed against the top teams in the nation at the Murray State Invitational where they shot their best team score of 4318 of a possible 4800 points.

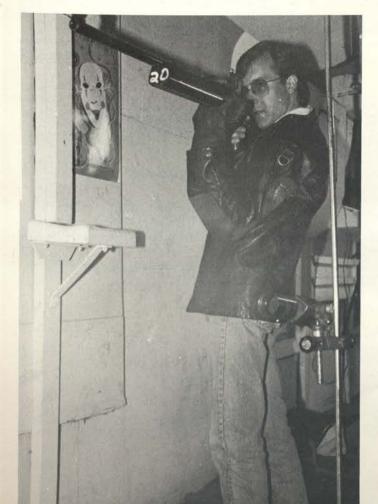
The increased practice time for air rifle paid off as Brent Anderson received an invitation to try out for the U.S. Shooting Team. To qualify for this

honor, Brent shot a 361 in standing air rifle to be chosen as one of 180 shooters to try out for the team.

Anderson beat Bane Kroger as the top aggregate shooter in the MIRA by 6/10 of a point. This emphasizes the competition within the team as well as against other schools.

Paul Luebke was voted the MVP. Paul was consistent with a 533.8 point average and helped with the off-campus shooting programs.

Next year the top four shooters will be returning and as Coach Griffin says, "We will be in the top 20 next year."





Photos by H. Gaber

Prone to success. Bane Kroger shot a 542.6 average during the season to put him as the number two shooter for UMR.

Aiming for a victory, Brent Anderson surveys his target. Brent was one of 180 shooters invited to try out for the U.S. Shooting Team.

Rifle	
Xavier - Cincinnati, Ohio	4 of 16
Annual Kentucky Invitational	3 of 13
Murray State Invitational	8 of 9
Mardi Gras Shoot	4 of 15

#### Give blood; play

#### Rugby





Photos by E. Ward

The Pandemonium continues as an opposing team member is mauled by the UMR men.

Maintaining coverage of the ball, a UMR player is stopped by an opponent as reinforcements come in from all sides.

It's anyone's guess as the ball goes up for grabs. UMR's Rugby team experienced a winning season in the winter semester, holding a 7-1 record, including a victory in the Missouri Union Championship for the third time in four years in a match-up against Columbia. Earlier in the fall, the team had a 7-7 record.



#### Minus the horses

#### Water Polo



Photos by A. Rama

Facing off against his opponent, Scott Carney looks for an open team member.





Getting a face full of water, Rick Strong struggles against an opposing team member.

With some interference, Rich Berger passes the ball up the pool. A solid 11-3 record was achieved by the 86-87 Water Polo Team in competition against Division 1 schools. Among their victories, UMR's men were champions of the University of Illinois Tournament.

## Strong despite graduation losses, the Miners were

### Determined to repeat

Before the 1986-87 swimming and diving season began, no one expected much of a team that had lost an outstanding senior class and still had to face a formidable season. After losing every national point to graduation, the Miners started the season looking at a very difficult task of qualifying people for nationals. So going into the UMSL opener no one, except for the swimmers and Coach Mark Mullin knew what to expect. All were in for a shock.

The Miners defeated the UMSL swimmers, 102-52. UMR continued their winning ways and finished the season with a record of 8-1. The only loss was a close decision at Drury. In addition to their impressive record, the Miners finished first at the Midwest Independent Swimming Championships held at Kirksville. During the championship meet, Martin Rodseth

was honored by being voted the Most Outstanding Swimmer.

The Miners qualified six for nationals and finished up the season with a 16th place finish at the NCAA Division II Nationals in Long Beach, Ca. The qualifiers for this meet were senior co-captains Danny Mattle and Martin Rodseth, juniors Kurt Koelling and Steve Goodell, and sophomores Travis Scott and Joe Lundeen.

Individual highlights included two finishes at nationals. Goodell placed seventh overall in the 1650 freestyle and Scott finished seventh overall in one meter diving.

UMR started the season with a number of freshmen who continued to improve throughout the year. Bob Phillips and A.J. Ferraro were two of those freshmen who started out as marginal swimmers, but soon devel-

oped into a viable part of the team. Bob finished third and A.J. placed fifth at the Midwest Championship in the 1650 freestyle.

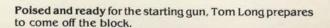
The Miners also had three swimmers achieve Academic All-American status. They were Martin Rodseth, Danny Mattle, and Joe Lundeen. To qualify for the award, they had to make it to nationals and have a 3.5 GPA or better

"The key to the season was the fact that the entire team were racers. They were competitors and enjoyed the competition. If we were in a close race, 90 percent of the time we finished on top. They elevated their performance when it came down to the last few seconds of the race," said Coach Mullin.



Photos by S. Carney

SWIMMING AND DIVING: Coach M. Mullin, J. Lundeen, D. Mattle, B. Phillips, S. Carney, R. Wagner, S. Goodell, L. Martin, A. Ferraro, K. Koelling, T. Streb, T. Long, R. Strom, M. Rodseth.



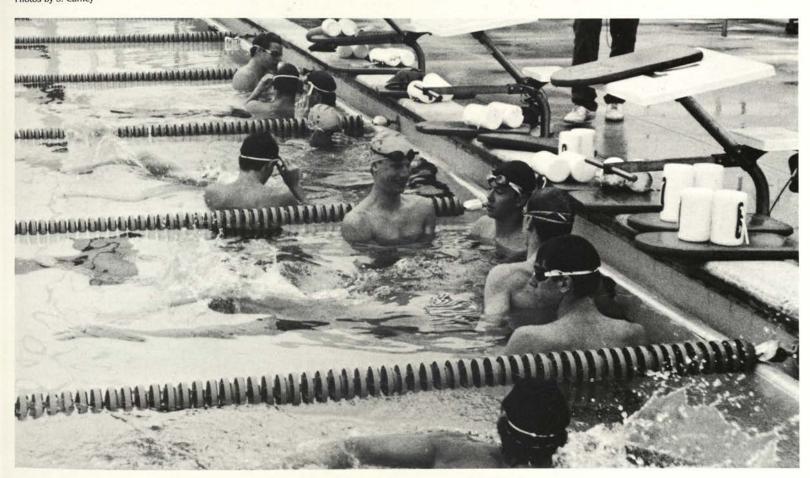




Photos by S. Carney

The Miner swimming team takes a well deserved break during their Christmas workout in Florida.

Danny Mattle shows his style in the 100 yard butterfly. Danny was co-captain of the Miner swimming team and one of three swimmers to receive Academic All-American Honors.





Lonnie Martin comes off the starting block in a heat in the National Tournament. Lonnie was one of six Miners to qualify for nationals.

S	Swimming and Diving	
	8 Wins 1 Loss	
UMR 102	Univ. of MO-St. Louis	52
<b>UMR 145</b>	Southwest Missouri	140
<b>UMR 198</b>	Northeast Missouri	68
<b>UMR 124</b>	South Dakota	63
UMR 122	Grinnel College	80
<b>UMR 123</b>	Washington Univ.	85
UMR 109	Eastern Illinois	101
UMR 104	Northeast Missouri	85
UMR 42	Drury	63



F. Ward

Eric Wiegand (60) and Keenan Curry (32) open up a hole for runningback Tom Reed (24) in a game against Grand Valley.



Rolla Daily News

Eric Wiegand, star offensive lineman for the University of Missouri-Rolla football Miners, agreed to a free agent contract with the Atlanta Falcons of the National Football League.

Wiegand, a 6-2, 265-pound guard, was the only player in the history of the Missouri Intercollegiate Athletic Association to earn first-team all-league honors four consecutive season. The St. Peters, Mo., native expects to be used by the Falcons at the center position

"I'm obviously thrilled to be getting the chance to try and compete in the NFL," Wiegand said. "With Jeff Van Note retiring, Atlanta thought my quickness could best be utilized at the center spot."

Quickness has long been Wiegand's strong suit, and that aspect of his game impressed Atlanta Falcon offensive coordinator Jim Hanifan during a recent tryout.

"I ran about a 4.67 40-yard dash and then did it again," Wiegand said. "Hanifan thought he had measured the distance off wrong, took the time to re-measure and then I did the same basic time again. After that, I think he was pretty interested."

Wiegand flew to Washington, D.C., earlier for a tryout with the Redskins and also had been in contact with Larry Wilson of the St. Louis Cardinal football team.

"Atlanta made me the best offer, however, and I was really impressed with Hanifan's enthusiasm and attitude as a line coach," Wiegand said. "He seemed to believe I could do a good job as a center."

Wiegand flew to Atlanta to sign the contract in early May and played in the Falcon mini-camp.

"It is a dream come true to even get this opportunity," Wiegand said. "If wanting to and working hard has anything to do with making it, I think I have a heck of a chance."

> -Gene Green UMR Sports Information Director



Rolla Daily News

Dale Martin was named head basketball coach as Billy Key retires.

Billy Key, head basketball coach at the University of Missouri-Rolla since 1964, has announced his retirement from coaching. Key will continue to serve UMR as athletic director, a position he has held since 1968.

Key also announced the appointment of Miner assistant coach Dale Martin to the head coaching post. Martin, Key's assistant since 1980, previously coached at Central Missouri State.

"After 37 years of coaching, 30 at the collegiate level, I really felt the time was right for me to step aside," Key said. "I have every confidence that Dale will do a tremendous job with the program."

Key won 387 collegiate games, placing him seventh on the all-time NCAA Division II list among coaches active through the 1986-87 season. Counting high school competitions, Key took teams to victory in 542 games.

During Key's coaching career he has served as president of the National Association of Basketball Coaches, served as a member of the Basketball Hall-of-Fame Board of Directors, has coached a team in the National Sports Festival Games and conducted a series of clinics in Brazil through the Partners of the American program.

Key said he will miss working directly with the student-athletes at UMR but stressed he felt the time was right to retire from coaching.

During Key's career with the Miners, UMR twice qualifed for NCAA Regional Tournament play. His 1975-76 team captured the only MIAA basketball championship in Miner history.

"Coaching basketball has been an enjoyable career for me," Key said. "It has afforded me and my family many opportunities we wouldn't have had otherwise."

"It has been a real privilege to coach at this university for 23 years, and I appreciate the support of the UMR administration, faculty, staff, students and community over those years."

-Gene Green UMR Sports Information Director



B. Booth

Talking it over. Dale Martin gives the team some helpful hints. Dale will be taking over as the new head basketball coach.

# The Lady Miners may have faced a season of competition and youth, but they were also

### Gaining strength

The Lady Miners' 1987 tennis team developed from four returning players and three first year netters. Throughout the season, the Miners faced a strong conference dominated by Northwest and Lincoln. All-in-all, Rolla did not fare well against their spring opponents as they finished the season 1-12.

Coach Sarah Preston felt that the Miners played as well as they could within the conference and that they had made progress throughout the season. "The last four places were quite close point-wise. We were never really out of it," said Preston, noting how difficult it is to be one of the top teams in the conference.

UMR hosted the MIAA Conference Tournament at the Racquet and Country Club at the Lodge of the Four Seasons. The Lady Miners played well as a team and ended with a sixth place finish. Individual performances highlighted the tournament. The Sportsmanship Award for the conference went to Lady Miner, Liz Haning. Haning also took second in the #1 singles, while Evelyn Sweet placed fourth at #2 singles, and Renee Lloyd finished fourth at #6 singles.

During the season, the Miners put out a lot of effort but were lacking the experience needed to be a competitor in such a strong conference. With this year's experience behind them, the Lady Miners are looking forward to next season.

Sure Shot. Helen Kinsey gives the ball a fierce return during a home match.



Photos by M. Broeke

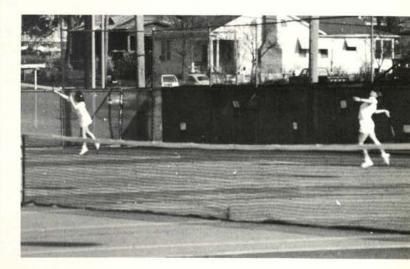
Concentrated return. Number three singles player, Beth Baumbaugh follows through on a backhand.





Power serve. Liz Haning shows intense concentration as she puts one across the net. Liz played the number one spot for the Miners and finished second in the conference.

Warming up for a home match, Lady Miners prepare for the upcoming game.



Photos by M. Broeker



#### Women's Tennis 1 Win 13 Losses

UMR 0	Rhodes College	9
UMR 3	Univ. of MO-St. Louis	6
UMR 2	Drury College	7
UMR 1	William Woods	8
UMR 0	Northeast Missouri	9
UMR 0	Northwest Missouri	9
UMR 1	Central Missouri	8
UMR 3	Missouri Western	
UMR 0	Washington University	6
UMR 0	Univ. of MO-Columbia	9
UMR 3	Evangel College	6
UMR 0	Lincoln	9
UMR 1	Southwest Baptist	8
UMR 8	Westminster	1

## The youth and inexperience of the Miner men made for a season of

#### Hills and volleys

The men's tennis team could have been categorized as youthful and inexperienced. Although their season was not exceptional, their performance was commendable. UMR's youth was evident in the fact that of the eleven member team, there were only three returning starters; Randy Behm, Marty Elbl, and Karl Lewin.

"Since we don't have an indoor court, we don't begin practicing until late February or early March. This puts us at a disadvantage to other teams who begin practices in December. For that reason we have to play a difficult schedule quickly. We need to get in a lot of tough competitions early to prepare us for our conference matches," said Coach Paul McNally.

Facing a difficult schedule ahead of them, the Miners began on-the-

court training in February and a seed ranking was determined. Mark Medley became the number one seed, followed in order by: Brian Berkstresser, Marty Elbl, Ed Suranunt, Karl Lewin and Randy Behm.

Even though the Miner's 4-9 record was a little less than desirable, UMR played their best tennis at the tail end of the season at the MIAA Conference Tournament. The Miners finished fourth in the tournament, an achievement that left McNally pleased.

Two UMR players did well at the conference. Mark Medley finished fourth in the first flight and freshman Brian Berkstresser placed fourth in the second flight.

Highlighting the season was the men's victory over Drake University, 6-3. "Anytime you can defeat a Division

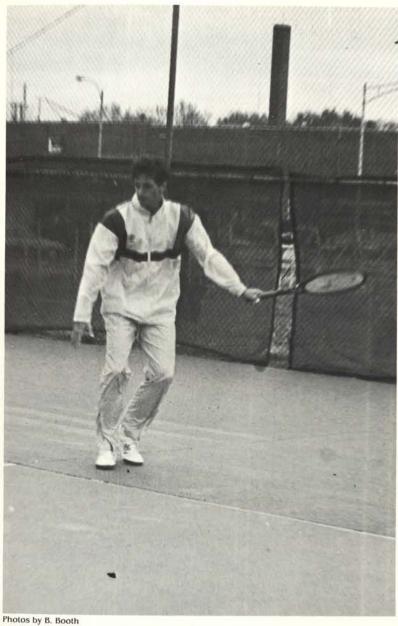
I school, it's especially rewarding," said McNally.

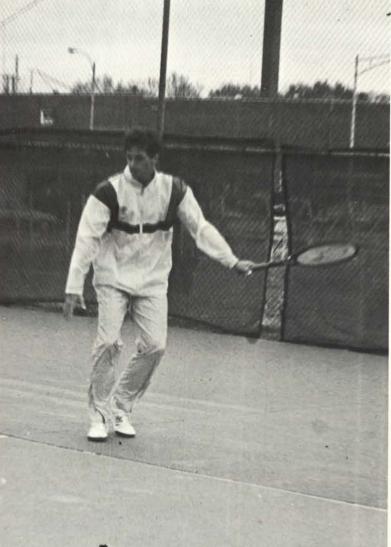
There were two disappointments of the season, both within the University of Missouri system. The first came when the men's team was unable to play Columbia, and Kansas City. The Miners were looking forward to playing within the system to see how they could compete. The second disappointment came against St. Louis. Both matches against UMSL ended in their favor, defeating Rolla, 0-9 and 2-7. The Miners had hoped to do better against the conference foe.

With another year of experience behind them, the returning players hope to be even stronger next year.

MEN'S TENNIS: 1st Row: E. O'Connor, M. Medley, P. Suranunt, C. Reed. 2nd Row: K. Lewin, R. Behm, B. Berkstresser, M. Elbl.

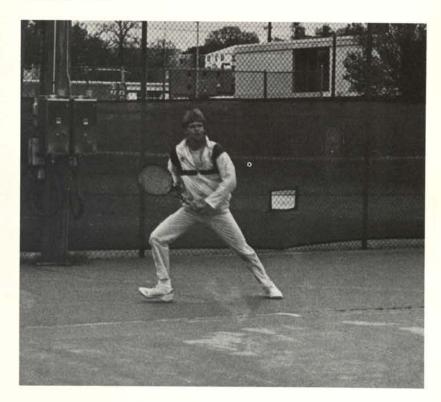






Karl Lewin awaits the ball in a home meet. Karl finished third in the #5 flight in the Conference Tournament.

Brian Berkstresser prepares to return the ball in a singles match.



After volleying the ball back to his opponent, Ed O'Connor hopes his shot will be successful.



#### Men's Tennis 4 Wins 9 Losses UMR 0 UMR 0 Southwest Missouri Univ. of MO-St. Louis John Brown University 9949990517839 UMR 5 UMR 0 Southwest Baptist Univ. Drury College Northwest Missouri Central Missouri UMR 0 UMR 0 UMR 8 Westminister College UMR 3 Central Missouri Univ. of MO-St. Louis Northeast Missouri UMR 8 UMR 2 UMR 1 Drake University Washington University UMR 6 UMR 0



Which one's out? Melissa Krolak gets the tag for the out and is able to hang onto the ball in a close play at third base.

Guarding second base, Lisa Lang puts a stop to the steal.





Photos by D. Burroughs



#### Increasing their number of wins had the Lady Miners showing a

### Marked improvement

The Lady Miners weren't able to break any records this season but they were still successful. They were able to chalk up more wins than any Miner softball team has in recent years as they finished their regular season, 8-

The UMR women took advantage of their spring training in Florida to work on their fundamentals as they played an eight game schedule. The Miners looked impressive on the field as they defeated Kishwaukee College, the Unviersity of West Florida, and Geneva College. UMR headed back to Missouri with a 5-3 record and were looking to be a strong contender within the conference.

The Lady Miners didn't come on as strong as they had hoped during the season as they lost five of their first six games. "Our hitting was disappointing. It wasn't what we expected it to be," said Coach Cindy Maulin. "We had a hard time getting the hits we needed to capitalize on our people on base."

The Miners also had a successful conference season as they finished 6-10. Last year Lincoln University was the only conference foe UMR could defeat. This year the Miners were also able to beat Northeast Missouri once and Central Missouri twice. Central went on to win the conference.

The bright spot for the season was found on the mound. UMR had four pitchers; Lisa Korba, Kristy Weber, Melissa Krolak, and Dawn Tabor who shared the pitching duties. "We had very sound pitching. I was confident of their abilities to use different pitches. Our pitching was comparable with other teams within the conference," said Maulin. Sophomore Lisa Korba and Freshman Kristy Weber took responsiblity for the majority of the games throughout the season.

Korba's effort on the mound and in the outfield led to her receiving Second Team All-Conference honors. Weber was chosen as Freshman of the Year for her hitting and her work as a pitcher. All-Conference Honorable Mention honors went to Rene Polowy for second base, Nancy Wehmeyer in centerfield, and Angie Honse as catcher.

Next year the Lady Miners will be returning 11 players and they hope to continue improving on their win-loss record. However, the Miners will be losing their coach of four years, Cindy Maulin. UMR's new softball coach will be leading a talented group with high

#### Women's Softball 8 Wins 15 Losses

ı	UMR	2	Missauri Pantist	7
ı		2	Missouri Baptist	3
ı	UMR	0	Columbia College	1
l	UMR	3	Columbia College	2
ı	UMR	3	Lincoln	6
ı	UMR	4	Lincoln	6
ı	UMR	0	Northwest Missouri	7
ı	UMR	3	Central Missouri	1
ı	UMR	3	Univ. of MO-St. Louis	5
ı	UMR	7	Lincoln	3
ı	UMR	1	Northeast Missouri	0
ı	UMR	5	Southeast Missouri	8
l	UMR	2	Northwest Missouri	5
ı	UMR	1	Southwest Baptist	3
ı	UMR	3	Central Missouri	1
l	UMR	5	Lincoln	4
ı	UMR	5	Southwest Baptist	6
ı	UMR	0	Univ. of MO-St. Louis	3
ı	UMR	0	Northeast Missouri	1
l	UMR	12	William Woods	11
l	UMR	1	William Woods	4
ı	UMR	0	Northwest Missouri	6
	UMR	7	Lincoln	0
	UMR	0	Southeast Missouri	3



SOFTBALL: 1st Row: A. Honse, K. Weber, N. Wehmeyer, R. Polowy, S. Ozersky. 2nd Row: C. Bredemann, Coach C. Maulin, F. Biagioli, D. Tabor, L. Faulstich, L. Lang 3rd Row: M. Ditton, L. Korba 4th Row: Asst. Coach C. Caudle, B. Gittemeier.

#### Finishing second in their division proved the Miners had

### The right stuff

With a fine mixture of skill, experience, and talent, UMR's baseball team was destined to be a competitive force. The Miners returned nearly all their key players from last year, including several top hitters.

The UMR baseball team came off a 6-25 1986 campaign, going into this season's opener against Southwest Christian University during their spring trip to Texas. The Miners were behind 6-2 in the last inning against Southwest Christian, and were able to rally in the ninth and win the game 7-6. "That game set the tone for the entire season," said Coach Jerry Maulin. The Miners gained valuable practice time and finished 3-1 while in Texas.

"The season as a whole, there were no disappointments. We had a

great season and I am really proud of the team," Maulin said. The Miners finished the season with an impressive 15-9 record during the regular season, and 7-5 in league play.

UMR gained the respect of other schools as they placed seven players on All-MIAA teams. Sophomores Bret Voypick and Dan Daily were named to the MIAA All-Conference First-Team. Third-baseman Voypick led the Miners in total bases, hits and runs scored as he hit .364 this season. Centerfielder Daily hit a team-leading .381, pacing the team in hits, triples, stolen bases and sacrifices.

Second-Team honors went to senior catcher John Viehmann. Viehmann hit .341 this season with a teamhigh 26 RBI's and eight doubles.

Named to the MIAA honorable mention team for UMR were pitchers Alan James and Aaron Epperly, shortstop Greg Brummer and outfielder Andy Reintz.

Miner coach Jerry Maulin, was named MIAA co-Coach-of-the-Year with Southeast Missouri head coach Palmer Muench. The Indians captured the MIAA Southern Divison title, edging out the Miners. SEMO went on to win the conference tournament.

Losing only John Viehmann to graduation, the Miners hope to be number one in the conference next

#### Baseball

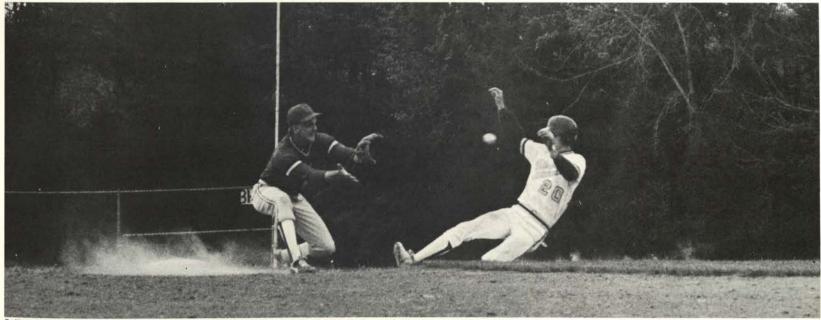
	15 Wins 9 Losses	
UMR 1	Southwest Christian	2
UMR 11	Southwest Christian	10
UMR 10	Southwest Christian	2
UMR 17	Southwest Christian	2
UMR 11	Lincoln	7
<b>UMR 17</b>	Lincoln	13
UMR 4	Maryville College	3
UMR 9	Maryville College	0
UMR 14	Univ. of MO-St. Louis	5
UMR 1	Univ. of MO-St. Louis	4
UMR 4	Southwest Baptist	3
UMR 2	Southwest Baptist	4
UMR 1	Southeast Missouri	4
UMR 3	Southeast Missouri	9
UMR 8	Univ. of MO-St. Louis	7
UMR 8	Univ. of MO-St. Louis	5
<b>UMR 15</b>	Southwest Baptist	6
UMR 3	Southwest Baptist	2
UMR 1	Southeast Missouri	3
UMR 5	Southeast Missouri	1
<b>UMR 19</b>	Washington University	18
UMR 0	Northwest Missouri	7
UMR 6	Southeast Missouri	9
UMR 7	Univ. of MO-Columbia	8





Stepping out. John Schumacher awaits the arrival of the pitch.

Racing the ball to the bag, Dan Daily attempts a steal against Washington University. Daily led the team with 11 stolen bases.



S. Kramer



B. Booth

BASEBALL: 1st row: J. Overkamp, B. Parmelley, R. Harmon, G. Dagenhardt, Coach J. Maulin, E. Bartel, T. McDermett, B. Voypick, M. Overkamp, M. Steagall, A. Reinitz 2nd Row: Coach R. Hicks, D. Wiemann, A. Epperly, J. Schumacher, J. Phipps, D. Daily, J. Viehmann, G. Brummer, S. Light, C. Parmeley, A. James, G. Weible, M. Tee

## Bogeys, birdies, pars, putts, It's all

#### Golf talk

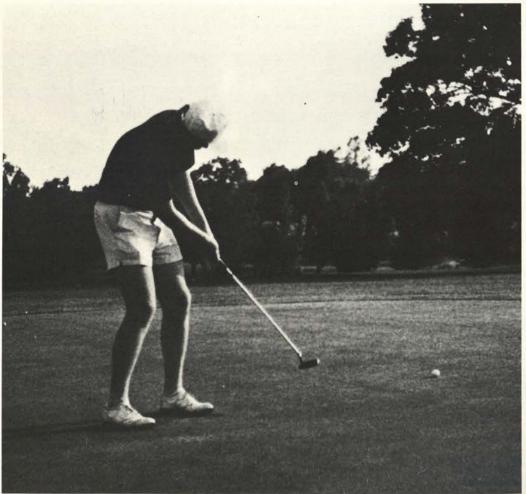
Talk in a pro shop usually tends to be a little one sided. From bogeys to birdies to pars to putts to chips to pulls to Webster's Dictionary. In applicable terms, the UMR golf team was about one over par for the season. According to third-year golfer Daniel Wright, the season was "not anything too terrific," however it did include some strong team efforts and personal victories.

For the first time ever, a fall season was included on the itinerary with two tournaments scheduled, the Wil-

Eyeing the ball, Shawn King executes a perfect putt.

liam Jewell Tournament and Joplin Tournament hosted by Missouri Southern. In both cases, the team finished in the "middle of the pack", a position which carried through to the regular spring season. The team settled into its six-tournament schedule for an exhibition-type match in Hot Springs, Arkansas. Winding up 4th in the conference, the men's highlight came in UMR's own Best Ball Tournament, in which the team came in second place by a loss in sudden death on the second hole.

Several personal victories were enjoyed by MVP Barry Craig, including winning the Riverman Classic hosted by UMSL. With a score of 73, Barry won by sudden death on the third hole. The victory also earned him the MIAA Player of the Week honor. Shawn King joined Barry as graduating lettermen, while four players will be returning next year: Daniel Wright, Jeff Leonard, Bob O'Connell, and Gray Branson. Reflecting upon this season as average, team members expressed looking forward to a big improvement next year.



T. Ritter



T. Ritter

Concentrating, Daniel Wright prepares to sink a putt.



Senior Barry Craig won top honors as the 1986-87 MVP.



With target in sight, Shawn King fires the ball toward the green.

## UMR's young Track and Field team showing signs of

### Sprinting ahead

Coach Dewey Allgood has plenty of reasons to be proud of his young Track and Field team. Though they placed 5th in the conference for the season, that is not such a bad standing for such a young group of athletes. This year's team was composed predominantly of freshmen and sophomores, lacking the leadership of graduating seniors. Despite obstacles on and off the field, some talented runners gave outstanding performances.

As a team, the outdoor season was highlighted by their first meet, which was against SMSU and School of the Ozarks. The Miners won the meet totalling 90 points for the day, while both opposing schools scored at

most half that number of points.

Individually, several team members made superior efforts during the season, including standouts Pat Short and Tim Swinfard. Short racked up the highest number of points, an impressive 46 points. Other track and field performers deserving mention include Kurt Daniels, for his winning of the high jump and high hurdles in the meet against SMSU and School of the Ozarks.

Coach Allgood reflected, "With these new people, we expect to be very competitive next year. Overall, I'd say we competed quite well for a young team."



Photos by T. Schoenecker

With a burst of speed, Jim Steibel takes over from Mike Wilkening to begin his leg of the race.



Having a slight advantage, Pat Short pushes ahead in the high hurdles.



Splashing his way through the obstacle course, Jeff Balmer turns on the power with opponents close behind.



T. Schoenecker

1st Row: D. Allgood, K. Rackers, K. Wesselowski, B. Dalton, T. Cross, J. Steibel, E. Schuenemeyer, T. Swinfard, T. Schoenecker. 2nd Row: M. Wilkening, J. Balmer, P. Short, J. Boyer, C. England, R. Rosner, J. Duban.



Battling the inclimate weather, Mike Montgomery maintains a lead on his nearby opponent.

Center of focus. Vernon Huggans was selected to the second-team All-MIAA for his defensive efforts.



H. Gaber

Right on target. Tom takes careful aim during a rifle team practice.

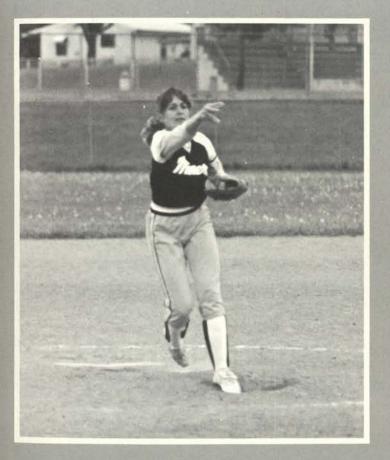
Blurred vision. The UMR track team had one home meet to show off their lightening speed and superman strength.



M. Broeker





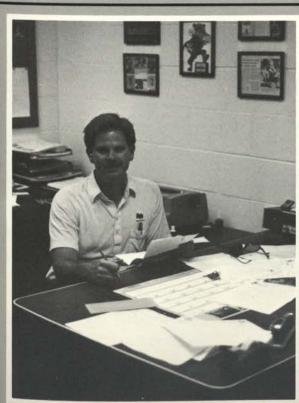


Hurling one to the plate, Lisa Korba aims for the strike zone.

Reaching for the rim, Tim Hudwalker penetrates the Northwest Missouri defense for two points.



M. Broeker



Braswell

Knowing the inside scoop on the players and coaches for the varsity sports at UMR is what being the sports information director is all about. Gene Green finished his eighth season with the Miners this year. His duties include publicizing UMR sporting events and athletes, compiling all statistics and editing all guides and programs relating to UMR athletics.

A graduate of Southern Illinois University at Carbondale, Green is a member of the College Sports Information Directors of America. He was a sports editor on the daily newspaper level for four years before entering the public information field, winning writing awards in Illinois and Missouri.

Green also serves as color commentator on Miner radio broadcasts in UMR football and basketball away games heard on KTTR, "Voice of the Miners." Gene has been instrumental in supplying information to the community, alumni and other schools of UMR's athletic programs.



E. Ward

**FOOTBALL CHEERLEADERS: 1st Row:** R. Haus, K. Hennessey, M. Lay, J. Lynch, M. Watson, T. Soehlke **2nd Row:** T. Davidson, M. Johnson, M. Upchurch, G. Monroig, D. Gualtieri, R. Pennington



E. Ward

GOLD MINERS: L. Herren, C. Polesel, C. Hock, M. Myers, M. Reese



M. Broeker

BASKETBALL CHEERLEADERS: 1st Row: B. Rodewald, R. Pennington, D. Gualtieri, T. Davidson, M. Upchurch 2nd Row: K. Jozwiak, K. Hennessey, D. Murphey, K. Crissman, C. Cook

**Building pyramids was** only one way the cheerleaders promoted spirit. The squad performed cheers and stunts throughout every game.



B. Braswe B. Braswe



All decked out for the halftime show, Gold Miners Danielle Bowman and Catherine Hock await the signal to begin their routine.



J. Robertson M. Hall



Scrubbing for donations. The football cheerleaders held a carwash to raise money for traveling expenses.

With some words of encouragement, Dan Gualtieri appeals to the crowd to join in the cheers.



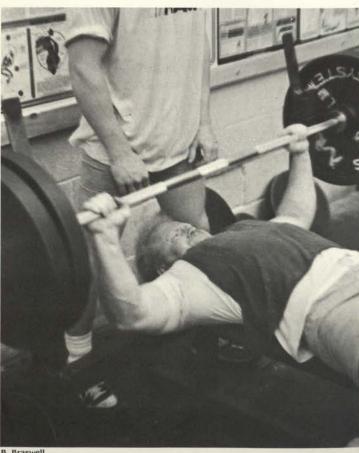
M-CLUB: 1st Row: D. Imrie, K. Crissman, D. Ray, K. Foos, B. Kuhlmann 2nd Row: M. Wuttig, K. Pettry, B. Jenkins, D. Eden, J. Pfeiffer 3rd Row: J. Board, L. Gatewood, G. Ferdinad, V. Mitchell, D. Olmstead, P. Ryan, M. Mastroianni 4th Row: A. Volmert, J. Dalton, R. Rolfes, J. Perry, D. Talley, K. Koelling, J. Kohler 5th Row: B. Haug, H. Kinsey, B. Suess, C. Caudle, R. Polowy, B. Call, M. Krolak 6th Row: M. Shlanta, E. Sweet, A. McEntire, K. Georgevitch, M. Warfield, M. Deamer, M. Elbl 7th Row: J. Steibel, B. Guenther, D. Mattle, D. Vonarx, R. Rosner, G. Lansford 8th Row: K. Padakannaya, N. Wehmeyer, J. Purgason, R. Strom, Advisor D. Allgood, D. Pasley.



E. WArd

MEN'S INTRAMURAL MANAGERS

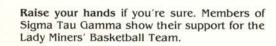




Hard work in both the classroom and on the field paid off for Miner runningback Tom Reed. Reed was one of twenty-two students from across the country to receive the GTE Corporation's Academic All-American Award.



M. Broeker M. Hall



**Brad Haug finishes** his leg of the relay by handing off to Duane Huddleston. This was the first year M-Club entered a team in the intramural competition.



M. Broeker



Joe Miner joins in the festivities during the M-Club Homecoming Pep Rally. Joe Miner regularly entertains the crowds at all home football and basketball games.

## Headlines

Larry Payne is recognized as top male intramural athlete

Pi Kappa Alpha Little Sisters are female champions

Frat Row fields near completion

Angie Weber receives top female athlete award

Sigma Phi Epsilon earns overall intramural championship trophy

# Intramurals

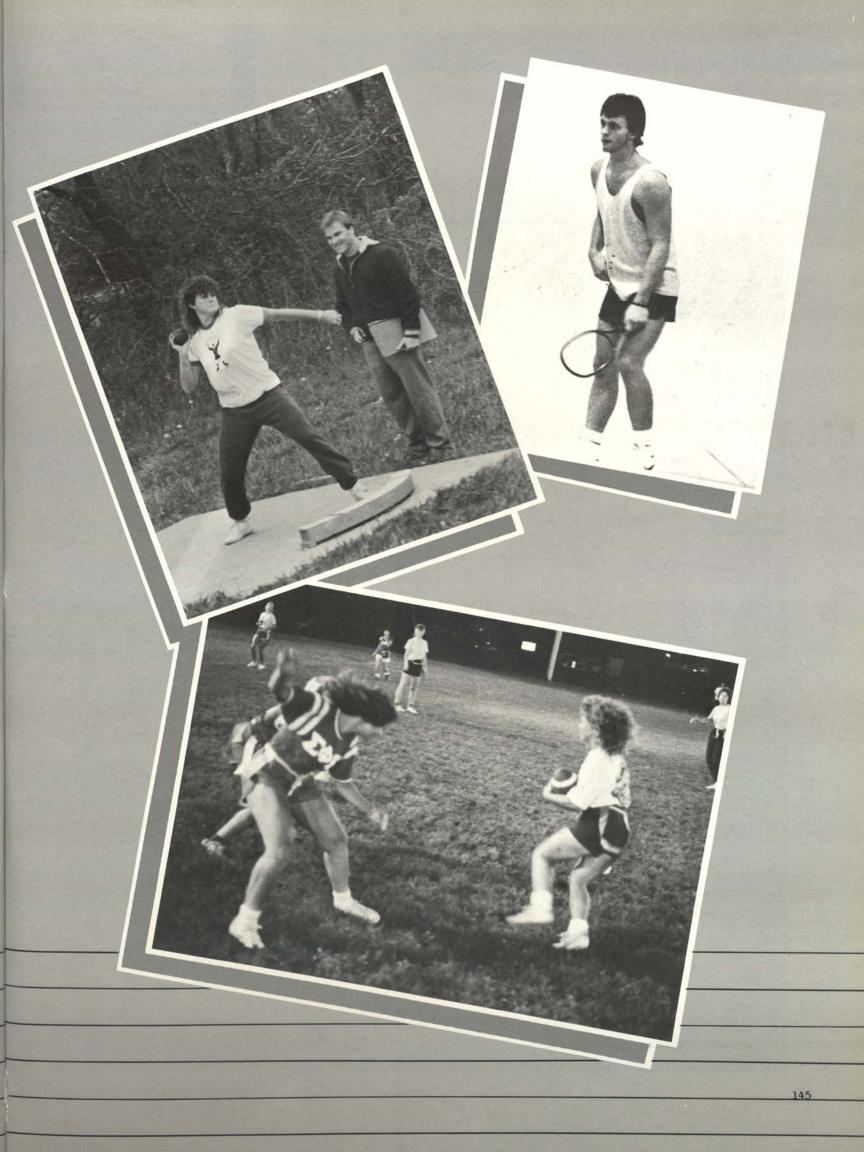
Determined throw. Sue Shrum makes her shot Determined throw. Sue Shrum makes her attempt for a winning distance in the shot

put competition.

Ready for action. An intramural racquet keady for action. An intramural racquet The ball player prepares to return a serve. Take tournament ended with Pikanna Ainhatak ball player prepares to return a serve. The tournament ended with Pi Kappa Alpha take tournament kappa siama finichina a cince ina firet and kappa siama finichina a cince tournament ended with M Kappa Alpha tak-ing first and Kappa Sigma finishing a close

Fancy footwork. Rhonda Volmer of AWS second.

rancy rootwork. Knonua voimer or eludes two Golden Heart defenders.



Coming at ya. Mike Harting watches his throw in hopes of a ringer.

Concentrating on his swing, John Maul of Triangle prepares to send the ball down the fairway.



G. Stowell



M. Brocker







G. Stowell

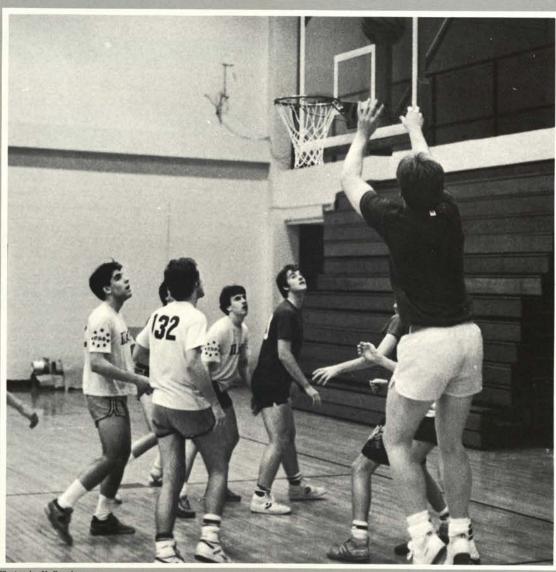
Swinging away, Greg Bram tries for a point on the return against Tom Wilson.



G. Stowell

The smiling faces of Debbie Meitz and Lisa Lauber after one of the heats of intramural swimming.





Photos by M. Broeker



Attempting a long-range jumper, an IM player aims for 2 points.

Wrestling in the 167 lb. weight class, Sigma Nu's Brian Wolfe, top, awaits the referees signal in the first round of the tournament.

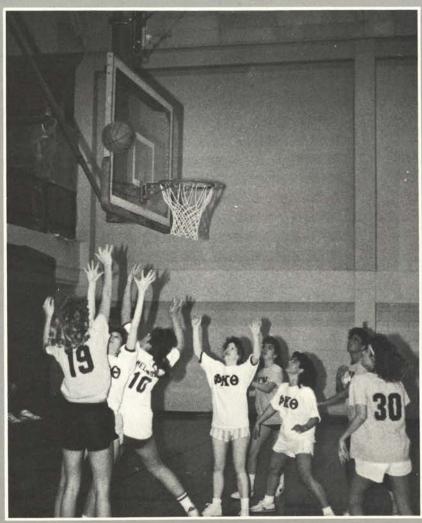


Following through on his swing, an IM golfer drives the ball toward the green.

Taking on another challenger, members of the Vietnamese Student Association work toward their first place finish.







Photos by M. Broeker



The outcome of women's intramural basketball is up in the air when two teams meet head-to-head.

Play suddenly focuses on the intramural field during a match-up between AWS and Sig Ep little sisters.

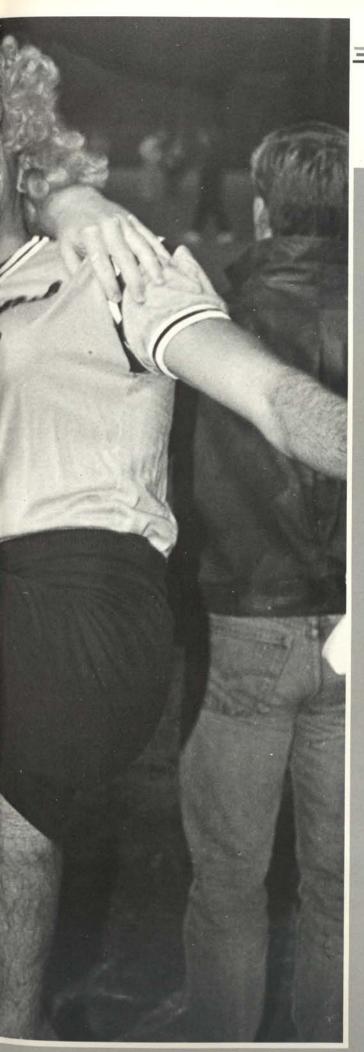
"Cheerleader" Chris Cozart and Matt Dwyer fool around during halftime of the champion-ship football game.

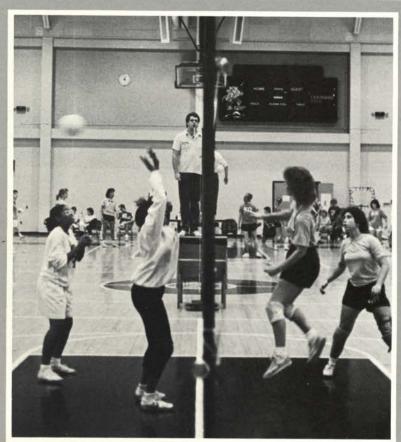
Making the return, a badminton competitor attempts to gain control of the shuttlecock.









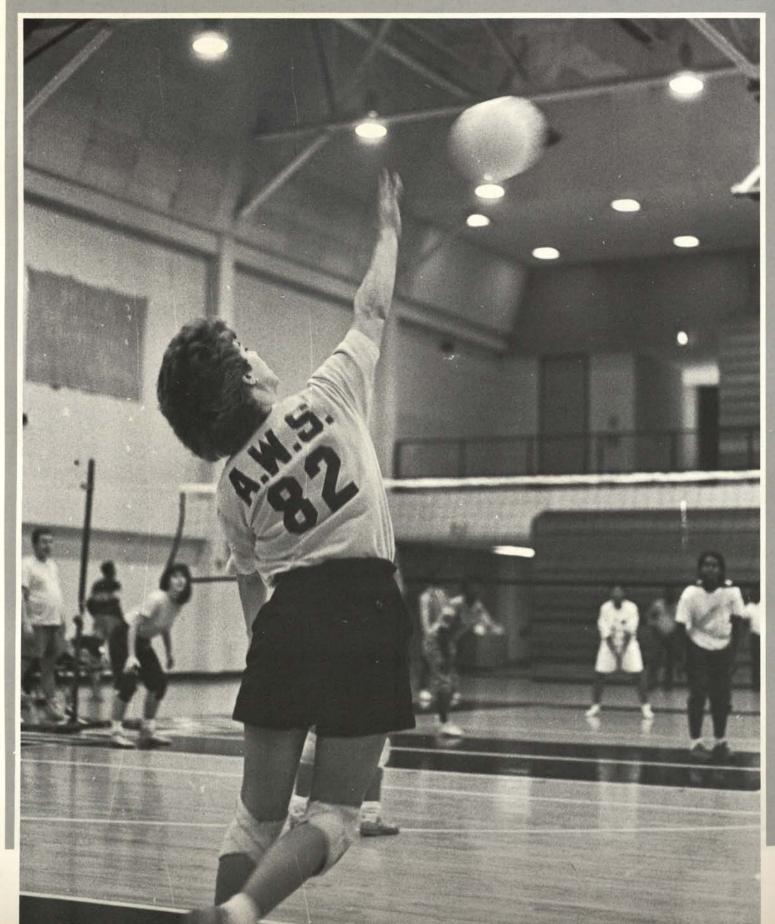


M. Broeker

Spiking one over. AWS challenges ABS to make the return.

Serving up a hot one, Ann Marie Groner tries to find a weakness in the ABS defense.

M. Broeker





Photos by M. Broeker

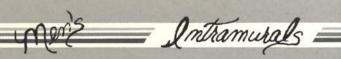


All worn out. Referee Brent Arthaud takes a quick break during halftime of an intramural basketball game.

Concentrating on his form, a high jumper clears the bar with inches to spare.



With the finish line in sight, runners sprint their leg of a relay race with the hopes of winning.



EVENT	FIRST PLACE	SECOND PLACE
Football		
Division I	Beta Sigma Psi	Sigma Nu
Division II	RHA	Triangle
DIVISION II	MIX	mangic
Golf	Phi Kappa Theta	Pi Kappa Alpha
Tennis	TJ-North	Phi Kappa Theta
Horseshoes	Sigma Phi Epsilon	Pi Kappa Alpha
Racquetball	Pi Kappa Alpha	Kappa Sigma
Swimming	TJ-North	Sigma Chi
Volleyball		
Division I	Lambda Chi Alpha	TECH
Division II	Alpha Omega	Vietnamese Student Assoc
Soccer		
Division I	TJ-North	Pi Kappa Alpha
Division II	Kappa Alpha	Organization of Arab Stu-
		dents
Cross Country	Lambda Chi Alpha	TJ-North
Billiards	Sigma Phi Epsilon	Sigma Nu
Table Tennis	Vietnamese Student Assoc.	TJ-North
Basketball		
Division I	Sigma Phi Epsilon	Kappa Alpha Psi
Division II	TJ-South	AIAA
Wrestling	Pi Kappa Alpha	Sigma Nu
Bowling	Sigma Chi	Sigma Nu
Softball		
Division I	Sigma Phi Epsilon	TECH
Division II	M-Club	Alpha Omega
Badminton	Chinese Student Assoc.	Sigma Pi
Track and Field	Air Force ROTC	Phi Kappa Theta
OVERALL	SIGMA PHI EPSILON	PI KAPPA ALPHA

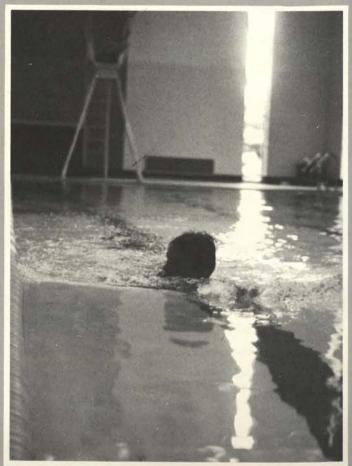
EVENT	FIRST PLACE	SECOND PLACE
Football	GDI	Chi Omega
Swimming	Kappa Delta	AWS
Tennis		
Singles	Shield and Diamond	RHA
Doubles	AWS	Zeta Tau Alpha
Billiards	Shield and Diamond	GDI
Table Tennis		
Singles	Kappa Delta	Alpha Omega
Doubles	Chi Omega	Alpha Omega
Volleyball	Shield and Diamond	ТЈНА
Racquetball		
Singles	AWS	TJHA
Doubles	Zeta Tau Alpha	Alpha Omega
Basketball	ТЈНА	White Stars
Bowling	Order of the Sun	Zeta Tau Alpha
Badminton		
Singles	Shield and Diamond	Shih (independent)
Doubles	AWS	Lin and Hsiung (independent)
Horseshoes		
Singles	AWS	Zeta Tau Alpha
Doubles	Zeta Tau Alpha	Shield and Diamond
Track and Field	GDI	Shield and Diamond
Softball	GDI	Shield and Diamond
OVERALL	SHIELD AND DIAMOND	AWS



P. Corpeny B. Braswell

Look at the birdie. John Clark, Darrin Talley, Ron Rolfes, and Brad Haug smile for the camera during a basketball game. UMR students can enjoy any home athletic event for free with a valid student I.D.

Taking a leisurely swim, Courtice Bowman gets in his afternoon exercise. Few students take advantage of the UMR pool which is open year-round for their use.

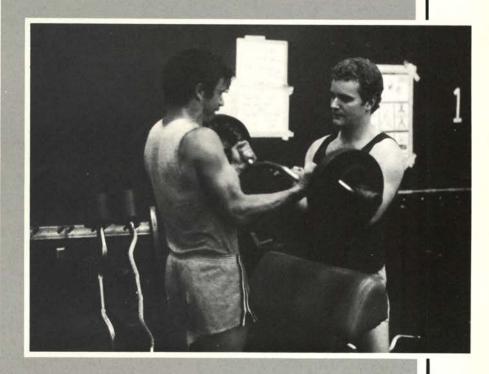




Photos by B. Braswell

It fits. Brian Berkstresser tries on his new letterjacket. Brian earned his varsity letter this year in tennis.

Encouraging words. Dietrich Kuhlmann spots for Clayton Price during their afternoon workout. The weight rooms are equipped with both free weights and Universal machines.





Getting into the game, the Marching Miners cheer on the football team during a home game. The Marching Miners peform at halftime and cheer on the team throughout the game.



## Freshman Engineering

A new program began in the fall to aid freshman as they entered UMR. The Freshman Engineering program was designed to enhance the advising and career counseling to enable the beginning student to make better decisions in choosing an engineering major. Students take courses common to all engineering disciplines before admission to the department of their choice.

Dr. D. Ronald Fannin, UM-Rolla associate dean of engineering and professor of electrical engineering directed the program with Dr. C. Dale Elifrits, associate professor of geological engineering as the associate director.

# GTA Workshop

In response to Senate Bill 602 signed by Governor Ashcroft in June, 1986, Which requires all state colleges and universities in Missouri to assess International student teaching assistants, the University of Missouri-Rolla developed the Instructional Communi-Cation Workshop for graduate teaching assis-

The workshop focused on improving classroom communication skills. Participants were assessed in two areas. First was their English competence both in lectures and interpersonal situations. Second was their presentation competence by evaluating the individuals ability to choose, organize and deliver ideas and information.

The workshop was two weeks in the fall and was shortened to one week in the spring. The participants attend lectures and workshops where they can practice their communi-Cation skills with their fellow GTA's.

After the workshop has been completed each participant goes through a four-part 20minute assessment. The first part is an impromptu interview about the individuals background. The second is a 10-minute lecture Suitable for a typical undergraduate class. The third is a role playing situation in which the participant is asked to explain something to the class or to make an announcement. In the fourth part the participant answers six questions a student might ask.

The workshop has resulted in more effective teaching by GTA's and better communication between the GTA's and their students.

Miner Issues UMR has been labeled by many as a campus of apathetic students. Students at UMR often are so busy with the issues of calculus, physics and their senior design project that they don't have time to worry about the "trivial" issues of everyday politics and issues that effect the quality of life at UMR. However, occasionally a spark of controversy in the letters to the editor section of the Miner will get the student's attention. Some of the hot Lolita - A student was assigned the book issues this year were:

Lolita to read for English 106 and wrote the editor protesting the pornographic nature of the

Pornographic photos - Pictures of the Chippendale's party at Sigma Chi and of the book. Sexy Legs contest at St. Pat's were considered by some as pornographic and led to several

Christie Brinkley's Birthday - Jeff, a UMR letters to the editor. student, wrote the editor suggesting a new holiday, Christie Brinkley's Birthday, be celebrated in order to even out the number of "white holidays" to the number of "black holidays."

## John Brown Manhunt

UMR students returned from Spring Break to find Rolla in the center of the largest manhunt in recent Missouri history. Earlier in the week, John David Brown had become a suspect in the wounding of a Rolla police officer at a local motel and in the slaying of a church volunteer at a Doolittle church. By the time students arrived back in town there were 10 FBI agents and 70 members of the National Guard Military Police in Rolla to aid the Missouri Highway Patrol in the manhunt.

As the search entered the third week there were four SERT (Special Emergency Response Teams) involved in the manhunt along with the Rolla Police Department, Phelps County Sheriff's Department, Missouri State Highway Patrol, Missouri Water Patrol, tracking dogs from Illinois, Missouri Department of Corrections tracking dogs and FBI, as well as the Missouri National Guard Military Police on the weekends. Rolla Police Chief Stan Spadoni estimated in a 24 hour period there were as many as 110 to 115 persons involved in the manhunt.



Britt Braswell

ALL-ACADEMIC TEAM: Jeff Balmer, Julie Board, John Borthwick, Don Brumm, John Dalton, Curt Elmore, Liz Haning, Brad Haug, Tim Hudwalker, Pat Kaufman, Shawn King, Steve McVey, Dave Moellenhoff, Jim Pfeiffer, Tom Reed, Gregg Vetter, Dan Wright.



## Miners dominate 1986 MIAA

#### All-Academic Team

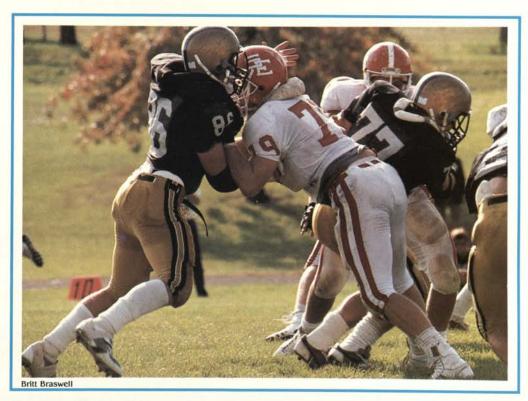
When the word "jock" is used to describe a person, one immediately visions a person with lots of athletic talent but very little brains. But at UMR, this jock stereotype just doesn't fit the typical varsity athlete.

The students of UMR come to this campus for the education, not for the athletic programs. For those students who do play a varsity sport, it's just icing on the cake.

Many athletes never fail a course, never withdraw from one, and graduate with honors. They just aren't jocks who can't make it in a technical school.

Athletics and academics have always gone hand-in-hand at UMR and 1986 produced a banner season for Miner student-athletes on the MIAA All-Academic Squad. Students from within the conference are selected through the commissioner's office, strictly on their grade point. Fifteen of the top 30 male scholar-athletes in the MIAA were from UMR, while two of the top 20 female scholar-athletes were also from this campus.

Using the word "jock" has taken on a whole new meaning at UMR; a person who can excell both in the classroom and on the playing field.





Miner football players held their own as six members the gridiron team were selected to the All-Academic Squad.

Jeff Balmer (yellow) encounters the water obstacle in a track meet at Central Missouri. Jeff was also honored as a scholar-athlete.

## Jischke pledges energy, loyalty and enthusiasm to make UMR a university of

#### Great distinction

If you had asked a UMR student a few years ago about the chancellor you would have more than likely got responses such as: The what?; Oh, the guy over in Parker Hall.; or Isn't he the one that lives in the big house on the corner of campus?

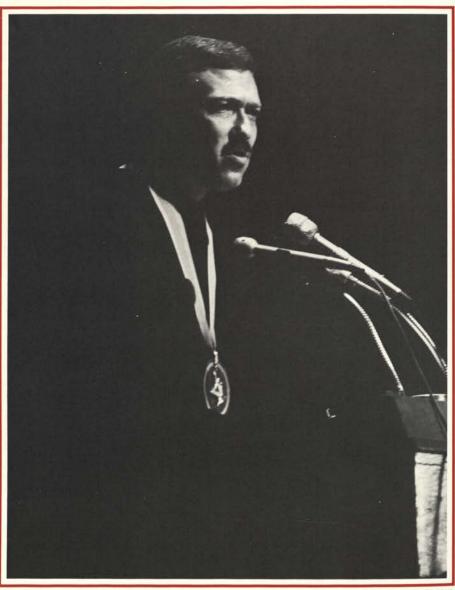
However, that has changed with the appearance of UMR's new chancellor, Martin C. Jischke. The chancellor has made himself very visible to students as well as the faculty and alumni. He started the fall semester with an Old Fashioned Ice Cream Social on the mall near the hockey puck.

Ice cream was served not by the professional food service, but by the chancellor and school deans giving everyone an opportunity to meet the chancellor.

In September Dr. Jischke began his monthly "brown bag lunches." Everyone was invited to bring their own sack lunch and the University provided beverages. This gave him a chance to chat informally with the students, faculty, staff, alumni and anyone interested in the university.

The chancellor also kept in touch with the students by writing a monthly letter to the Miner discussing issues of interest

Dr. Jischke has been at UMR for one short year, but he has already made a lasting impression as a chancellor who cares about the students as well as the faculty and alumni.



M. Hall

Chancellor Jischke discusses the future of UMR at his investiture in Novemeber.

A sense of humor is an important quality for the chancellor, Jischke's winning smile has been evident throughout the year.





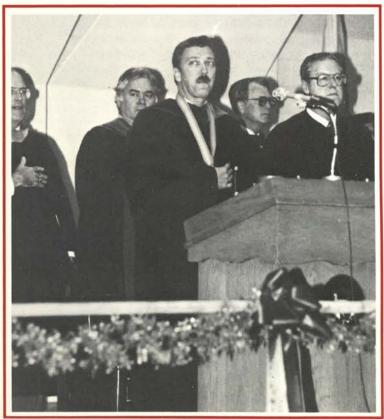
M. Broeker

Chancellor Jischke explains a key detail at one of his famous "brown bag lunches."



M. Broeker

Dr. Jischke discusses the possible opportunities for UMR to establish instructional emphasis programs in the areas of manufacturing technology and manufacturing automation with the grant received from the AT&T Foundation.



H. Gaber

Officiating at commencement ceremonies is one of Jischke's many duties as chancellor.

## Camping out and priority signups are soon to be

#### Things of the past

Interviewing is a major part of career planning at the University of Missouri-Rolla (UMR). Over 300 companies interviewed on campus last year, and 132 companies interviewed on campus in the fall. There were 323 schedules this fall, and 4264 interviews took place, and 6291 students were listed as back-ups.

Although these figures are impressive, UMR does have a problem with interview sign-ups. The current method for interview sign-ups is that a company announces a "position" and provides the job description and requirements. It is then advertised in the placement office and student publications (Miner). On a specified signup date, students stand in line to register for a possible interview with the company. However, some companies are more popular than others, and many times students must camp outside the placement office all night in order to register on the schedule. Many times, even after camping out, students are still unable to sign up for an interview spot, or even a back-up spot. To combat this problem, Professor Remington developed a new system for UMR, which will go into effect in the Fall of 1987. Professor Remington conducted an investigation on interview sign-up methods of similar universities (Georgia Tech, Pudue, etc.), those that have strong engineering curriculums. The results of the investigation were that the most common way of setting up interviews on campuses is prescreening by companies. This method will elminate the "camping out" problem.

There will be an announcement of which companeis are coming to UMR, and previous to their visit, there will be a designated date to turn in resumes. No certain number of resumes will be accepted. Those resumes submitted will be forwarded to the respective company, and the company will then send a list to the placement office of those students to be interviewed, and any back-ups.

This method is currently used for co-op students and has worked very well, and Professor Remington looks forward to similar success with the permanent interview process.

Tim Stuertz reviews some last minute details as he waits to be interviewed by NASA.



Mark Broeker

Mark Broek



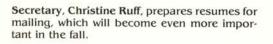


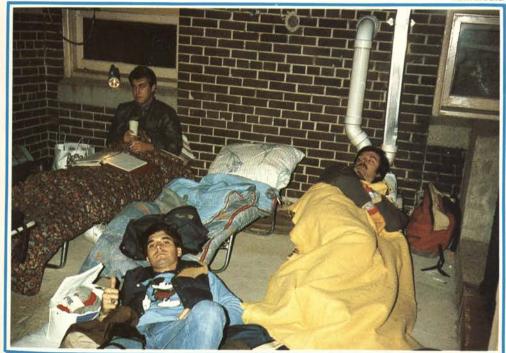
Scott Higginbotham is interviewed by Manny R. Virata, Jr. from NASA.

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Mark Broeker





The long nights of camping outside the Beuhler building will only be pleasant memories when the new system becomes a reality.

Keith Rowe



Mark Broeker



## Uplinks, downlinks and land line network unite the University of Missouri in the

#### Technological Age

The University of Missouri-Rolla was fortunate enough to be one of the eight universities to receive an NTIA grant in 1986 for partial funding of an uplink. Scientific Atlanta installed the uplink and had it in operating condition by November 17, 1986.

Throughout December, 1986 there were three teleconferences to test and demonstrate the operating capabilities of the system. Three courses were uplinked through the National Technological University in the spring semester to 26 sites throughout the United States.

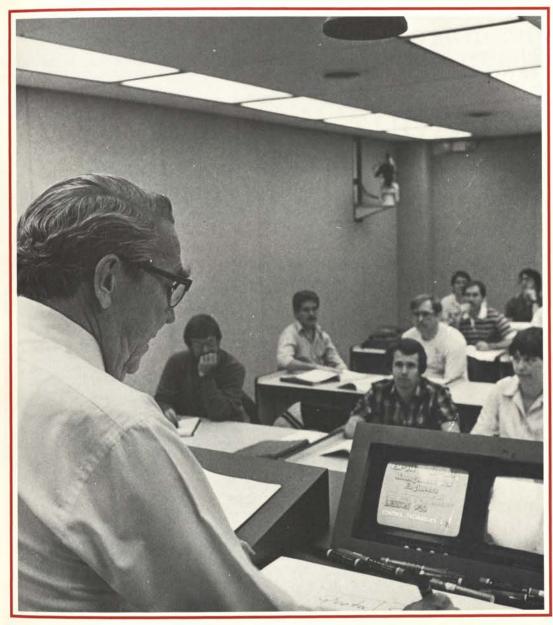
The University of Missouri has recently completed a land line network made up of microwave and fiber optics. This system ties the entire University System together for the first time. The uplink serves a very useful purpose in conjunction with the land line network in that we can now take credit courses, or short courses, from any campus and bring them to Rolla and uplink them for distribution throughout the state of Missouri or the nation.

Another even more exciting opportunity will be working with the Missouri School Board Association and the Department of Elementary and Secondary Education. They are planning to have 200 downlinks throughout the state of Missouri by this fall.

The MSBE and DESE plan on working with UMR to provide programming from the various campuses of the University of Missouri. With the land line network UMR can bring in programs to Rolla and uplink them for distribution through the 200 downlinks. It is the intent of the MSBA and the DESE to provide enrichment to the school systems by this means. For UMR this is an excellent opportunity to transmit programs to small businesses throughout the state of Missouri.

The uplink has opened many doors for the University System and will no doubt provide excellent opportunities to reach remote areas of the state of Missouri and allow the University of Missouri to be of service to a greater number of the states residents.





Professor Bernie Sarchet, Director of the Video Communications Center, taught one of the first courses to be uplinked with the new equipment.

The uplink is located on the roof of the Curtis Wilson Laws library.



## There are many advantages as well as disadvantages associated with

### Living off campus

After a couple of years living on campus with all the rules and regulations many students feel that they are ready to live out on their own and take the responsibilities and opportunities associated with it.

Many students like the privacy of not having to share a small cubicle with someone else and sharing a bathroom. Now they would have the chance to spread their things out and add their own personal touch to their decor. They can also keep their rooms the way they want without having to listen to roommates complaining about the way they keep their things.

Living off campus is also a time for accepting responsibilities. It requires

paying bills on time or taking the consequences for not.

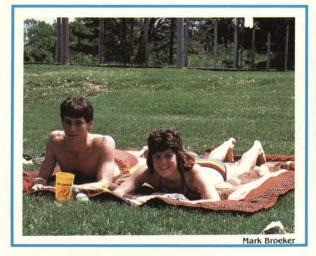
Another plus of living off campus is the opportunity to have home cooked meals. This means being able to prepare your favorite foods and no more all purpose patties.



There are several advantages of living off campus for example living in the A frames and the beautiful scenery.



Barry Craig and Daniel Wright try out their new fishing poles in the Towne and Campus pool.



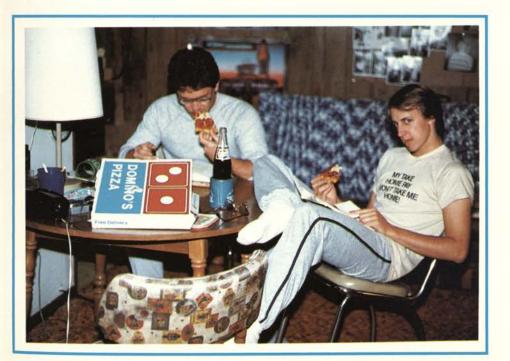
Starting the summer off with a tan seems to be important to Duane Symes and and Michelle Davis.



Halloween parties bring out the best in everyone, even in the Slut Puppy.

them. Their time is their own. This they are responsible individuals.

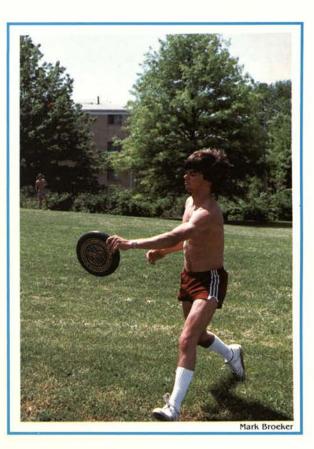
Those who choose not to live on gives students a chance to learn campus, have more freedoms since things that college can't teach. It is an they don't have anyone watching over excellent opportunity to prove that



Joe Ernst and Mark Broeker felt they didn't have time to waste during finals week and found that fast food is just as good.



When in Rolla, many cultural traditions are studied as in the theme party "Rolla goes Hawiian."



Enjoying the weather, Aron Gaus does a good job of catching the frisbee.



Maria Dignam and Sharon Wingron toast to a successful year completed as roommates.

## After seven years as Dean of Students, Dean Robertson

#### Returns to teaching

After many years of dedicated service as Dean of Students, Dr. B. Ken Robertson will be moving next fall to the chemistry department. The position of Dean of Students, along with several others, will be replaced in the fall by a Vice-Chancellor of Student Affairs. The Vice-Chancellor of Student Affairs will take on a broad range of responsibilities.

Dr. Robertson began at UMR in 1965 as a chemistry professor teaching in the areas of physical and analytical chemistry. In 1979 he was appointed Dean of students. As Dean of Students, Dr. Robertson has seen the growth of the student services in many areas. These changes are evident in many of the programs that have developed in the various student service offices.

The Counseling and Testing Center has developed workshops to help student groups in areas such as communication skills, career development and personal wellness. Also directed by the Counseling and Testing Center is the Summer Orientation program. This program brings parents and students to campus for a two-day session in the month of June. The students are tested, academically placed, and registered. Both students and parents are introduced to the campus and its services via parallel orientation programs.

The Student Financial Aid office has become fully automated and is capable of processing up to 4,000 applications per year and \$8,000,000 in aid.

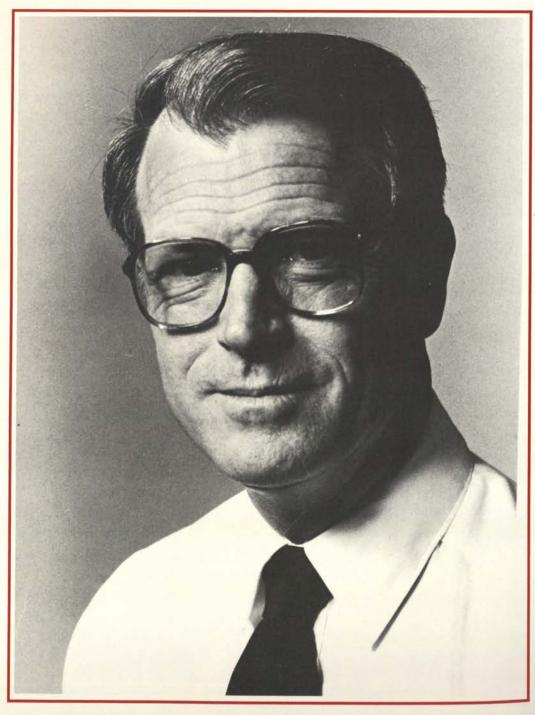
The office of Student Activities has seen notable progress particularly in the areas of hazing and the elimination of questionable pledging practices. International Students, a branch of the Student Activites office has played a key role in maintaining harmony among international students, the university and the community throughout several international crises.

The Minority Programming office is responsible for the minority Engineering Program and Women in Engineering Program. During the summer immediately prior to the freshman year, minority students are instructed for seven weeks in English, mathemat-

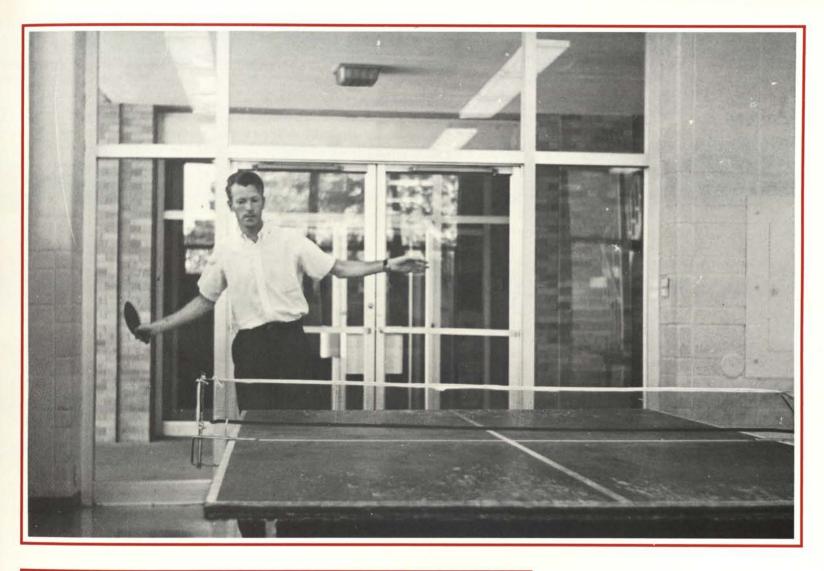
ics and chemistry, with all living and educational expenses provided. Throughout the year a full tutorial and counseling program is maintained, and scholarships are extended to freshman and upper-level students.

Student services on this campus has been noted for its close interaction with the student body. In the past seven years, Dean Robertson's goal has been to emphasize the delivery of

both service and respect to the students and staff. The accomplishment of this goal is quite evident to anyone visiting these offices. The extremely capable and dedicated directors and staff of student services have worked diligently and, at times quite unselfish ly to make their respective offices a place where students and staff can turn to for advice and help when needed.



Dr. B. Ken Robertson, Dean of Students since 1979 will return to the chemistry department to teach in the Fall.





In the early years of his career at UMR, Dr. Robertson showed his skill at table tennis.

Dean Robertson receives a mug from the IFC at their annual banquet for being their advisor.

G. Oellig



## 



B. Booth

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### Relocation opens the door for A brighter future

The 1986-87 school year was a time of change for the Missouri School of Mines Chapter of Acacia Fraternity. The chapter began the year by moving from 508 W. 8th St. to a rental structure at 100 East 17th. The chapter had occupied the 508 address in 1971 and remained there until 1986, at which time the mortgage was paid off allowing the chapter to relocate.



On the move: Acacia's house at 100 E. 17th St. provided temporary housing for the fraternity.

With the sale of the old house the chapter will move to their new location at 1208 Oak St. beginning in the fall of '87. The new location is ideal for the chapter and plans are to remain there for many years.

Despite the many hours required in relocating and searching for a new house the chapter was able to concentrate on academics, the chapter's average grade point being first among all fraternities.

The main service project of the 86-87 year was a joint venture with the Rolla Masonic Lodge and the Rolla Demolay. Assisting in parking cars at the Ozark Extravaganza, over \$1600 was raised and given to local charities, helping give Acacia a strong base to build upon in future years.

By: Rodney Joel



Acadia's home since 1971, the house at 508 W. 8th St. is now the office of an insurance agent.

Move for the future: Acacia's move to 1208 Oak St. is the last for the chapter.



### Freshmen scholarship fund encourages

## New membership

Alpha Epsilon Pi engaged in many rewarding activities this year.

Though their fall pledge class was small, it was of high caliber, carrying out AE Pi's traditional Big Bash which was a huge success. In grades, the pledge class ranked second in overall G.P.A., while the remaining chapter held a strong sixth. Along with academics, Alpha Epsilon Pi also started a freshman scholarship program to help incoming freshmen with the rising cost of school.

In the community, AE Pi's annual Meat Raffle was a large success, as well as the fraternity's community service project, which was in conjunction with the city of Rolla. On campus, AEPi became active in Greek Sing, and helped organize the first Frat Row Street Dance with Kappa Alpha, Sigma Tau Gamma, and Kappa Sigma.

To keep spring alive, the brothers were psyched to do well in the St. Pat's activities. AEPi placed 1st in the Bat Race, 2nd in the Boat Race, and 2nd in the jingle. Also, for the first time in years, the brothers built a float for the annual parade helping the chapter to place 6th

overall. Socially, the 4th annual Party on the Patio and the 10th annual Gatorfest were tremendously successful, ending the year on a very high note.



An Alpha Epsilon Pi Little Sister takes a food break during St. Pat's.



The flagpole in front of the library was a popular gathering place for the Alpha Epsilon Pi's.

#### AEΠ

## AEII

#### AEΠ



ALPHA EPSILON PI: 1st Row: B, Carty, M, Carpenter, S, Ríley, R, Rushing, T, Pimmel, A, Mueller, R, Gode, R, Murphy, J, Brands, M, Coday, D, Trower, E. Parson, A. Thomson, J. Stumpf, 2nd Row: C. Gross, D. Haverstick, J. Ressler, T. Jenkins, R. Langenstein, D. Arnold, C. Kaufman, K. Parish, J. McKeel, D. Stein, S. Yeager, S. Durham, H. Rawlins. **3rd Row:** M. Overturf, F. Wilson, C. Creamer.

### AEΠ



SISTERS OF ALPHA EPSILON PI: 1st Row: S. Branch, L. Davis, B. Piper, M. Bauer, J. Weber. 2nd Row: C. Hadley, J. Pollock, W. Francis, M. Meyer.

АЕП

 $AE\Pi$ 

 $AE\Pi$ 

АЕП

#### $A\Phi A$

## $_{A}\overset{\mathbf{A}}{\Phi }\overset{\mathbf{A}}{\mathbf{A}}\overset{\mathbf{A}}{\mathbf{A}}\overset{\mathbf{A}}{\mathbf{A}}$

 $A\Phi A$ 



G Oellin

ALPHA PHI ALPHA: 1st Row: D. Burris (Fac. Adv.), R. Enyard, Jr., T. Bates III, L. George, 2nd Row: J. Williams, G. Penny, B. Wilson, G. Ardrey. 3rd Row: R. Chambers, M. Tolbert, E. Butler, F. Suber, A. Cummings.

АФА

 $A\Phi A$ 

 $A\Phi A$ 



Q. Oelli

ALPHA ANGELS: 1st Row: C. Morgan, C. Dewey, T. Johnson, B. Phillips. 2nd Row: A. Cooper, J. Ruffin, D. Rogers, M. Howard, C, Neal.

ΑФА

 $A\Phi A$ 

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## Sincere dedication and commitment promote

## Community service

Alpha Phi Alpha has the distinction of being the first intercollegiate Greek Letter fraternity established for black college students in the United States, organized at Cornell University on December 4, 1906. The first fraternity to become racially integrated in 1945, Alpha Phi Alpha has since become the largest predominantly black fraternity in the world.

The Epsilon Psi chapter of Alpha Phi Alpha was founded on the UMR campus on April 27, 1965. During the 22 years Alpha Phi Alpha has been represented here at UMR, the brothers have helped establish the following organizations: the Association of Black Students, the Minority Engineering Program, the National Society of Black Engineers and Scientists, Gamma Alpha Delta, and this year, the chapter helped initiate a retention/recruitment program, helping and preparing minority students for their student careers at UMR with a variety of student support services. In addition to these, Alpha Phi Alpha is involved in many other campus organizations, including the Student Council, Alpha Phi Omega, the Interfraternity Council, and for the first time in years, participating in nearly all of the Greek Week activities including the fraternities first carnival booth ever, the

"Swinging Bowling Ball." Additionally, the fraternity received awards for their outstanding contribution during Black History Month.

Off campus, Alpha Phi Alpha held various fund raisers, including holding "Toll-Roads" for the United Fund where donations were collected on street corners in Rolla. Through all these accomplishments, it shows that Alpha Phi Alpha is sincerely dedicated to serving and promoting a standard of excellence for minorities on campus.



Brad Wilson, Mike Tolbert, and Thurman Bates III flank Marilyn Peebles after she became Miss Black and Gold at Alpha Phi Alpha's state convention.

The brothers of Alpha Phi Alpha took first place in the Greek Marchdown.





Moving in tune was part of the success of Alpha Phi Alpha's fall Neophyte Party.



The winning couple at Alpha Phi Alpha's Homecoming Ball proudly display their first place trophy and bouquet.

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# Scholastics and social endeavors provide the framework for 35 years of tradition

The Eta chapter of Beta Sigma Psi, the National Lutheran fraternity here at UMR was founded on April 5, 1952, and celebrated their 35th anniversary this year. In that time, Beta Sig has become campus leaders in scholastic, athletic, and social activities.

Athletically, Beta Sigma Psi has proven to be a strong contender in many events and winning first place in intramural football. On campus, the Eta chapter proved to be even more successful. In the fall, they took first place in the homecoming parade and won the homecoming spirit award.

The spring semester was also a very busy time for Beta Sig, with a lot of hard work paying off handsomely. They took second place with their cudgel, and a thrid place overall finish in the St. Pat's competition. The brothers also hosted the annual Theta Tau Omega pre-St. Pat's party with the proceeds going to Theta Tau's Ugly Man fund. In addition to this, Beta Sigma Psi was also the location of many activities and parties during Greek Week.

Located on fraternity row, 1986-1987 was just another successful year in Beta Sig's 35 year tradition of bringing out their best in any form of competition.

By: Pete Gullborg



Victory! Beta Sig proudly holds up this years first place intramural football trophy.



**Beta Sigma Psi's** Swiss chalet-style house is one of the most scenic on fraternity row.



Beta Sig is the place for the all Greek picture and for some of the Greek Week festivities.

 $B\Sigma\Psi$ 



 $\mathrm{B}\Sigma\Psi$ 



M. Hal

BETA SIGMA PSI: 1st Row: B. Branhof, Sam, P. Gullborg. 2nd Row: J. Spencer, E. Wilkins, M. Harting. S. Costello, D. Boldt. 3rd Row: J. Breite, K. Doner, B. Mannecke, T. Johnson, S. Rassbach, K. Bartz. 4th Row: M. Brass, A. Wilcox, D. Pope, D. Borgman, E. Goser, R. Breitenfeld, B. Francis. 5th Row: S. Panhorst, D. Barnes, R. Liningston, D. Hoeferkamp, G. Meyer, D. Hack, J. Forehand, M. Tipton. 6th Row: J. Prideaux, R. Hipp, B. Norris, P. Hasselbring, R. Jagels, M. Bremmerkamp, D. Schmidt, B. Kahlmann, G. Schmelig, S. Wittler.

 $\mathrm{B}\Sigma\Psi$ 

 $\mathrm{B}\Sigma\Psi$ 



B. Boot

SISTERS OF THE GOLD ROSE: 1st Row: L. Bee, J. Bee, H. Kinsey, D. Hack, S. Morse, 2nd Row: C. Bullock, L. Linda, K. Mimms, K. Mahoney, S. Briggs

 $B\Sigma\Psi$ 

 $\mathrm{B}\Sigma\Psi$ 

 $B\Sigma\Psi$ 

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 $\Delta \Sigma \Phi$ 



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 $\Delta\Sigma\Phi$ 

#### New family for Delta Sigma Phi due to

## Reorganization

1986-87 was a year of great change for the brothers of Delta Sigma Phi. The fraternity underwent a major reorganization under the quidance of their national fraternity representatives, who undertook the task of recruiting new members.

Though this recruitment occupied much of the chapters time throughout the year, it was successful with the initiation of 30 new brothers, 22 of which are varsity athletes, guaranteeing the house's commitment and spirit for years to come.



DELTA SIGMA PHI: 1st Row: M. Held, B. Catron, B. Roon, S. Gillette, R. Creach, M. Hoehner. 2nd Row: D. Verhoff, D. Hersberg, D. Wiltshire, T. Heiken, M. Wood, T. McDermott, D. Daily. 3rd Row: T. Haddow, R. Tyson, M. Teel, J. Fischer, B. Washam, W. Chipley, T. Parks. 4th Row: J. Metz, J. Buttenob, M. Biznek, B. Lea, T. Dinsdale, T. Thornburgh, K. Schriewer. 5th Row: T. Orf, B. Hooper, M. Whaley, A. Sodo, F. Lenhart. 6th Row: B. Arthaud, D. Christensen.



DAUGHTERS OF THE NILE: 1st Row: K. Barry, E. Tucker, E. Bates, T. Pakosta, P. Cutler. 2nd Row: A. Kott, B. Linn, S. Wells, J. Marrs, L. Williams, M. Elicker, D. Verhoff.

### Mortgate burning completes a Landmark year

This year was very special to the members of Delta Tau Delta Fraternity. The Fall '86 semester marked their 20th Anniversary and the final payment on the mortgage of their eight acre plot of land and their ranch-style house.

Homecoming '86 served a twofold purpose for the Delts this year. As usual, it was a time for alumni to return to their home away from home. More importantly though, this year was also the time to celebrate Delta' Tau's 20th Anniversary. In addition to the usual Homecoming events, the chapter held a mortgage burning banquet, spoken to by Bob Croning, who helped initiate the chapter twenty years ago. Other guests included a myriad of alumni some of which were charter mem-

All in all, this year's Homecoming was extra special for the Delts and a landmark in their history.



B. Braswell

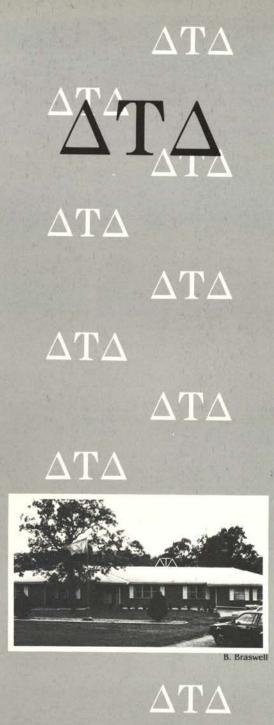
Delta Tau Delta's Homecoing Banquet was the perfect time to celebrate the fraternity's 20th anni-



Nearly passed out from the festivities, one of the Delts reclines in a bath tub during St. Pat's.



Two of the Delts engage in a little fun and games on the fraternity's eightacre plot.



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# KA KA KA

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M. Hal

KAPPA ALPHA: 1st Row: B. Fisch, J. Hanna, J. Conn, R. Gore, J. Cook, C. Gerard, R. Golden, R. Franks, M. Kovarik, M. Wallace. 2nd Row: T. Pemberton, J. Nastasi, B. Walker, D. Aubuchon, T. Dillon, C. Stammer, P. Martin, B. McLain, E. Dickherber, S. Stuck. 3rd Row: S. Engle, S. Monnig, L. Misner, D. Hamilton, D. Gibson, E. Montgomery, D. Chappell, J. Donner, D. Faron, P. Ulrich, P. Simpkins. 4th Row: M. Donelson, D. Dixon, S. Smith, J. Smith, A. Harness, R. Henderson, J. Towns, C. Link, A. Dickherber B. Steinkare.

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J. Robertson

S. Scott. 2nd Row: J. Laverty, K. Picora, D. Panapa, E. Ulrich, L. Japlit. 3rd Row: S. Donze, D. Eldred, C. L. Barra, A. Vocum L. Sloan, S. Broglio

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## A spirit of excellence and tradition build

### **Brotherhood**

For their active role in the Kappa Alpha Fraternity, the Beta Alpha chapter at UMR was awarded their fifth Ammen Award for chapter excellence during the summer of 1986.

Old South Week started the fall semester off right with the traditional hayride, dance, bar night, hot tub night and serenading of the sororities. Homecoming brought on the revival of an old tradition as a lawn display was built for the first time in years.

Kappa Alpha joined with the Newman Center, Baptist Student Union and Wesley to raise \$980 for local charities and Kappa Alpha's national philanthropy (MDA) through a haunted house at the Newman Center. Then as the fall semester drew to a close the brothers held a Christmas party for the local underprivileged children.

The spring semester started off with the annual Valentine's Day Massacre party with Kappa Sigma which was a great success. Enthusiasm mounted with the building of a cudgel and float for St. Pat's. The KA's ended a productive year with a car wash for MDA.

By: Tim Watsek



The entire regiment of Kappa Alpha's bivouac during the fraternity's national celebration of Old South Week.



Joining in on a rousing game of musical chairs Daniel Faron and Paul Martin occupy the children as they wait for Santa Claus during the Christmas party held for the underprivileged children in December.

Tracy Drysdale, Erin O'Brien, Jean Swaffer, and Brad Steinkamp celebrate Valentine's Day in true style.



Confederate soldiers Al Dickherber and Dave Aubuchon and their dates Kelly Schwent and Anne Gordon take a break at the Old South Ball.



### High standards and determination provide a firm foundation for Brotherhood

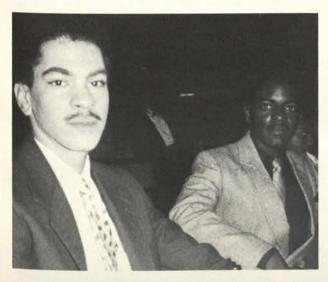
Kappa Alpha Psi Fraternity, Iota Omega Chapter, since its existence on the UMR campus has been continuously reaching out to the students and the community.

Kappa Alpha Psi seeks to: unite college men of culture, patriotism, and honor in a bond of fraternity; to encourage honorable achievement in every field of human endeavor; to promote the spiritual, social, intellectual, and moral welfare of its members; and to inspire service in the public interest. These fundamental purposes give Kappa Alpha Psi its unique and distinguishing aspects, as summarized by its founding fathers: "Whatever is done must be done well and in accordance with the highest standards."

Some of the recent achievements of the chapter include second place in Division I basketball, the establishment of a student revolving loan, and success in their college bound Guide Right Program which encourages minorities to look more into higher education. The chapter was also named Mid-Western Providence Chapter of the Year, an award in recognition of the determination and commitment that the brothers of Kappa Alpha Psi demonstrated throughout the year.



Kappa Alpha Psi's pledges dressed to a T for the Ball.



Brian Glenn and Wilson Black enjoying themselves at the Homecoming Ball.



Ifiok Ituen prepares to make a presentation during the Career Workshop.

## KA $KA\Psi$ $KA\Psi$ $KA\Psi$ $KA\Psi$

 $KA\Psi$ 



KAPPA ALPHA PSI: 1st Row T. Patrick, I. Ituen, M. Blackburn, E. Ituen. 2nd Row: D. Moten. 3rd Row: K. Porter, A. Parker, W. Black, B. Newson, A.

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M. Broeker

KAPPA SIGMA: 1st Row: M. Wrocklage, D. Patterson, K. Krause. 2nd Row: R. Huether, R. Stehlin, D. Bushey, D. McKean, D. Marten, D. Ash, T. Litch, E. Nokleby, M. Boubek, C. Silies, G. Kurowski. 3rd Row: T. Edwards, J. Beetz, M. Brenner, B. Deluxa, E. Wong, D. Thompson, D. Dickey, S. Sieckhaus, M. Zavadil, R. Russell, B. Columbo. 4th Row: T. Reynolds, D. Rogers, J. Dierkes, S. Ederle, C. Colvin, C. Comeau, D. Lumma, B. Lux. 5th Row: M. Mueller, J. Merkel, M. Hillmes, T. Distler, D. Alexander, M. Hill, S. Clark, J. Kuehn. 6th Row: M. Wohlstadter, R. Bradley, M. Schmidt, J. White, B. Tuffli, D. Auernheimer, B. Fischer, R. DeChant. 7th Row: B. Moss, R. Redmar, T. Dean.

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### Building on past success, Kappa Sigma gets Bigger and better

The 1986-87 year was a very good year for Kappa Sigma. The Beta Chi Chapter started off the year with the biggest pledge class on campus, and bigger plans for the house. This school year saw major improvements to the Kappa Sigma house. The chapter room was moved downstairs and a new TV room was put in.

On the social agenda, Kappa Sigma played host to many parties on campus: The Virginia Circle Party, the Valentine's Day Massacre Party with Kappa Alpha, the White Castle's Open Campus Party during St. Pat's, as well as many IFC functions and teas with the sororities and the Stardusters.

Besides these parties, Kappa Sigma also held a fund raiser for Cerebral Palsy. Several brothers ran from St. Louis to Rolla on October 4th while other brothers collected money throughout Rolla on street corners. That night a party at the Kappa Sigma house accepted more donations at the door. Over \$1000 dollars was collected for Cerebral Palsy.

Next year Kappa Sigma hopes to build upon the achievements of this year, both on campus as well as off.

By: Brian DeLuca



Kevin Slattery and John Campbell work on wiring while installing the chapter's new bar.



J. Robertso

The runners for cerebral palsy: 1st Row: R. Redman, B. Fischer, G. Mueller, B. Lux. 2nd Row: M. Wohlstadtor, D. Rogers, S. Clark, J. Merkel, D. Avernheimer. 3rd Row: T. Leitschuh, M. Brenner, E. Nokely, M. Schmidt. T. Litsch.



**Kevin Fuller** and Todd Reynolds make measurements for benches for the fraternity's new chapter room.

Brian DeLuca looks back while runing for cerebral palsy.



## Christian ideals and charity serve the

## Community

The Alpha Delta Zeta chapter of Lambda Chi Alpha was initiated as the 34th chapter on April 26, 1917. It differs from other fraternities, in the fact that they have a non-hazing policy and an associate program instead of a pledge program. Lambda Chi Alpha is a social fraternity with ideals based on the Christian faith.

These ideals are portrayed by their service to the community. Lambda Chi has annual events to raise money for charity; for example, the Chicken Benefit Dinner and Night at the Fights. In addition to fund raising, they visit the elderly, hold an annual Christmas party for the underprivileged children, and other community service projects.

Lambda Chi is involved on campus as well. They have members participating in various campus organizations and in intramurals and have taken first place in volleyball two years in a row. Lambda Chi Alpha is active both on campus and in the community.

By: Cyril Pimentel



M. Hall

Dennis Schneider, Adelmo Marchuri, Tyronne Dollarhide, and Mike Overleas put in a lot of elbow grease while raising money at Lambda Chi Alpha's car wash at Wal-Mart.



The Best of the Brotherhood: Lambda Chi's Christmas Dance brought out the true spirit of fraternal life in the Alpha Delta Zeta chapter.



The Lambda Chi Alpha team walked away with the 1st place trophy for intramural volley-ball after a truly outstanding season.

#### $\Lambda X A$

### MXXA AXA

#### $\Lambda X A$



M. Hall

LAMBDA CHI ALPHA: 1st Row: L. Greene, D. Burroughs. 2nd Row: T. Gibbons, J. Anderson, M. Ferris, J. Reichard, A. Weatherholt, R. Meyer, B. Valbracht, R. Butler, J. Jeschke. 3rd Row: B. Supernaw, B. Haag, S. Dulle, C. Collins, M. Overleas, J. Colbrook, T. Dollarhide, T. Bay, J. Rockey, G. O'Brien, E. Manalang, B. McDaniel, C. Kunkel, C. Pimentel, D. Schneider, J. Thompson, D. Brennan, D. Platt.

#### $\Lambda XA$



CRESCENTS OF LAMBDA CHI ALPHA: 1st Row: S. Reeves, L. Stapp, S. Graham, L. Otto. 2nd Row: L. Woolsey, S. Horat, M. Koestner, C. Bailey.

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# $\Phi_{K\Theta}^{\Phi K\Theta}$

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B. Boot

PHI KAPPA THETA: 1st Row: T. Horster, T. Kosciski, J. Unnerstall, G. Vetter, J. Kuehn, C. Divin, T. Saunders, K. McCarthy, R. Goeller, E. Van Rhein, J. Mazzola, M. Collins, G. Starke, J. Klump, C. East, P. Meiners, T. Sieckhaus, J. Overkamp, K. Fick, M. Schmid, M. Brown, G. Suellentrop. 2nd Row: M. Yungbluth, V. Rackers, T. Frank, R. Viessman, H. Bersett, B. Johnson, P. Ruktasiri, C. Blume, M. Leighton, M. Thibodeau, C. Taylor, S. Tamme, D. Duffey, T. Kunkel, M. Shehan. 3rd Row: G. Beckmann, W. Gallaher, E. Shepard, D. Backer, M. Gross, S. Koop, B. Greene, M. Overkamp, D. Hall, S. Brady, A. Borman, J. Kadane, S. Bader, K. O'Brien, D. Howser, 4th Row: J. Adams, R. Behm, T. Rademan, C. Layton, T. Viox.

 $\Phi K\Theta$ 



B. Booth

ORDER OF THE SUN: 1st Row: N. Zychinski, D. Murphey, H. Langston, J. Robinson, N. Lahiri, D. Duffin, 2nd Row: A. Volmert, C. Georgevitch, K. Nordemeyer, T. Hamm, B. Reilly, K. Keran, L. Desilet, 3rd Row: M. Falgout, T. Elliff, C. Uzell, C. Cloyd, C. Maune, C. Hentges, D. Fancka, A. Honse.

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## Alumni and actives join to celebrate

## 50 years of success

The start of the fall semester Phi Kappa Theta was busy doing some renovations on the house.

This included new flooring on the first floor and the reception room which have both been completed. Plans are in the making for major renovation projects for the house and annex.

Also, during the first semester, the Phi Kappa Theta house celebrated its Fiftieth Anniversary based on the merger between Phi Kappa and Theta Kappa Phi. The official anniversary date was November 29, 1986, and in accordance with this, the Phi Kaps held a formal dinner and celebration at Zeno's in Rolla. The celebration was a great success with numerous past alumni joining the present Phi Kap students. The

old and the new mixed to make the evening one to always remember.

The weekend of April 10 witnessed the community awareness and dedication to service found in the men of Phi Kappa Theta. In conjunction with the Gamma Alpha Delta service fraternity, more than fifteen members of Phi Kap came to the aid of the Kangaroo Kottage Day Care Center located in Rolla. Utilizing a lot of hard work and a little practical engineering knowledge, the men of Phi Kap were able to construct a large free standing shelter and an accompanying sand box. It was to the delight of both those working on the project and those now enjoying the benefits of another successful service project.



Time out is called to go over the strategy for the final minutes of the game.



After some intense drinking Phi Kappa Theta walks away with 1st place in the quarter barrel chug.



Many actives and pledges found themselves lending a hand to help complete the renovation plans.

## High expectations and anticipation create

## A winning year

Pi Kappa Alpha began the 1986-87 school year with the annual "Watermelon Bust" and initiating fourteen new little sisters. Four new brothers were also initiated into the fraternity.

The second semester began with Pi Kappa Alpha holding initiation parties for the three sororities on campus. Shortly after, eighteen new brothers and two new little sisters were initiated.

The St. Pat's celebration began with Pi Kappa Alpha having high hopes for a strong finish. When the competition was over, with the help of a first place cudgel and a strong

showings in the St. Pat's Follies and Games, Pikes had won its fourth St. Pat's in a row. The men of Pi Kappa Alpha kept the winning tradition going with a strong showing in Greek Week '87.

Throughout the year pikes help many charity projects to aid the community. Pikes also proved to be a strong adversary in many of the intramural sports and finished well in the competition. Overall, the men of Pi Kappa Alpha continued a strong tradition of excellence.

By: Mark Helein



**Homecoming brought out** the true school spirit of the Pikes as they welcome alumni home for the game with a party.





At the annual Pike Halloween party Fred Kielhorn, Mike Morey, and Diane Voss joined in the crazy behavior characteristic of this holiday.

Little sisters celebrate birthdays from November thru February with a party honoring the aged.

## ПКА **IFKA** ПКА

#### ПКА



PI KAPPA ALPHA: 1st Row: T. Allen, T. Garvey, M. Luczak, T. Orf, P. Powell, J. Neal, M. Morey, R. Galang. 2nd Row: J. Coyle, T. Scott, B. Rodgers, D. Morris, T. Crosnoe, C. Foote, C. Reed, F. Kielhom, K. Martin, C. Ketterer, R. Minor, M. Unkand, J. Cannedy, J. Adkins, D. Ray, T. Baudendistel, R. Johnson, D. Nolkemper. 3rd Row: G. Morris, J. Kloeppel, M. Day, J. Johnson, D. Fitzgibbons, D. Mocker, J. Upton, B. Fortman, D. Wiethop, A. Reinitz, P. Wobbe, G. Degenhardt, C. Thornton, K. McCollum, C. Dandzila, R. Tokar, P. Feuerstein, M. Helein, J. Alexander, T. Van Buren, J. Schrader, T. Wham, G. Johnson, T. Casagrande, J. Costellia, C. Quinn. In Front Doorway: S. Light.

#### ПКА

#### $\Pi \mathrm{KA}$



SISTERS OF THE SHIELD AND DIAMOND: 1st Row: M. Hoyt, L. Moreno, A. Heagler, J. Pennycuick, S. Nguyen, K. Reinhardt, P. Gibbs. 2nd Row: B. Stegeman, D. Lock, A. Weber, K. Casper, J. Kirby, M. Coffin, C. Schroeder. 3rd Row: S. Puhlick, R. Biagioli, R. Weber, B. Bell, K. Barnes, S. Kupferle, D. Schulz, D. Voss, L. Prpich.

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PI KAPPA PHI: 1st Row: T. Middlebrooks, J. Bosman, K. Pugsley, F. Kline, C. Cooper, A. Olson, J. Stitt, D. Pruett, T. TeKolste, 2nd Row: P. Spinner, D. Tutko, A. Howerton, S. Thongkham, R. Houtz, J. Loomstein, A. Warmack, J. Pav. 3rd Row: R. Curtis, M. Napol, C. Cooksey, A. Holmes, J. Rigg, M. Hyde, J. Timmons, D.

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#### An all out effort sets the pace for a

### Triumphant year

be the most successful in Gamma Lambda Chapter of Pi Kappa Phi's history. At Homecoming we participated in the parade with the Schaffer Shut- strong showing in Greek Week with a tle. (It was first to go up in flames at the 3rd place chariot and booth and 3rd bonfire.) November brought on our annual Founder's Banquet and 1st Rose Ball Formal.

house effort in helping charity this year. The 5th Annual PUSH-a-thon raised over \$1200 for our National Philanthropy PUSH (Play Units for the Severely Handicapped.) Also, everyone By: Randy Curtis

The year 1986-87 has proved to helped to win the participation trophies for the IFC Fall Cleanup and Stuco Blood Drive.

Pi Kappa Phi ended the year by a place overall, narrowly missing second place.

With such success to build on in Pi Kapps put out a strong whole the future and a proven high academic record, Pi Kappa Phi promises to be an active force on campus in years to come.



Chris Cooper waves to the camera before going for a refreshing dip in Schuman Pond.



Bound and gagged by his fraternity brothers, Randy Curtis got carried away during the annual Kappa Delta Presidents Kidnapping.



The freshman prepare to participate in the St. Pat's celebration with their shillelaghs to kill the snakes that plague the campus.



Sir Dave prepares to do battle with Alice.

## Sigma Chi shows their generosity through

### Charity involvement

The fraternity had its beginning back on June 28, 1855, becoming the third fraternity of the Miami Triad.

The Theta Eta Chapter of Sigma Chi was very involved in community projects this year. In the Spring semester alone, Sig Chi sponsored its best aluminum recycling drive ever, visited the elderly, gathered clothes for the L.O.V.E. organization, and held an Easter egg hunt for the children of the Rolla School for the Deaf, demonstrating the fraternity's commitment to serving the community.



VI: Tungsiripat

Sigma Chi's Air Band Contest attracted many groups of imaginary musicians.





Sigma Chi's annual Derby Days Party with Zeta was one of the most successful of the year.

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L. Dubir

LITTLE SIGMAS OF SIGMA CHI: 1st Row: S. Zink, C. Black, L. Miller, N. Wehmeyer, K. Junge, N. Meyer, L. Herren, F. Lindblad. 2nd Row: S. Piontek, E. Karr, S. Brooks, S. Pericich, M. George, B. Suess, E. Sweet. 3rd Row: M. Pudlowski, R. Thomas, M. Bishop, C. Weiss, S. Geisman, K. Nguyen, C. Adkisson, D. Klaus. 4th Row: L. Riley, M. Melton, C. Fogleman, T. Perkins, M. Griffin, K. Sweeney, J. Kratzert, J. Replogle, L. Beardslee, G. Dressel.

Reploglé, L. Beardslee, G. Dressel $\Sigma X$   $\Sigma X$   $\Sigma X$   $\Sigma X$   $\Sigma X$ 



SIGMA NU: 1st Row: J. Smith, B. Vondera, S. Martin, M. Moss, J. Meyer, M. Silliman, T. Brent, T. Busalaki, D. Fahrenkrog. 2nd Row: D. Hauschel, M. Loethen, B. Llorico, C. Chiodini, B. Christenson, T. Coppinger, M. Ellis, F. Genovese, J. Julian, M. Elliott, B. Carroll. 3rd Row: J. Meyers, G. Lansford, C. Keene, J. LeaRussa, M. Miller, C. Young, C. Parkhurst. 4th Row: F. Lahm, J. Engelhard, J. Hatten, J. Porter, G. Budd, K. Gibson, E. Hauser. 5th Row: P. Treis, M. Long, D. Manka, M. Cook, M. Dwyer, J. Rowan, J. Teson, C. Witherspoon. 6th Row: J. Byrne, J. Galkowski, T. Breece, E. Schroeter, J. Harris, J. Hansen, A. Porter, J. Thomas, B. Galik.



J. Robertson

#### Pulling together as a team Sigma Nu proves to be

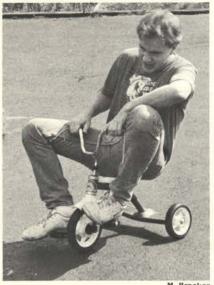
## Strong contenders

Sigma Nu was founded on January 1, 1869 at the Virginia Military Institute. The Gamma Xi chapter here at UMR was established in 1903.

This year's accomplishments include: a successful Homecoming, a fantastic St. Pat's and a good showing in Greek Week, which included the fraternity's first show chariot ever. Socially, Sig Nu's annual toga party with Sig Ep went over well and had a large turnout.

In the community, Sig Nu sponsored a tricycle marathon with Chi Omega to benefit handicapped children at the B. W. Robinson State School.

Finally, Sigma Nu walked away with the "Hardluck Trophy" in recognition of their close finishes in football, basketball, and softball. In addition, brother Larry Payne came away with the honor of Athlete-ofthe-Year for his outstanding play in all the sports he participated in this year, helping the fraternity to have an especially good season.



Making wide turns, was the object in trying not to tip over on the tricycle during Sigma Nu's fund raiser.



Sigma Nu's go up to the net during their Sundae Bar and Volleyball Party.



M. Broeker

The object to Sigma Nu's Tricycle Fund Raiser was to race through a lengthy course, the shortest time earning the most money.

#### Outstanding athletic endeavors provide a

## Winning year

Spring semester brought much progress at the Sigma Phi Epsilon house. Beginning with St. Pat's, the fraternity did well over 100% better this year as opposed to last, largely due to increased participation and their first place float in the St. Pat's parade.

On the social side, Sig Ep helped to bring about social responsibility to parties on campus by initiating a number of special precautions toward drinking. These precautions are expected to eliminate

many types of senseless accidents that have occurred in the past.

Finally, as the end of the semester rolled around, Sig Ep combined their outstanding effort in intramural sports throughout the year for a 1st place finish, their ninth consecutive intramural championship ending the year on a winning note.





Ted Clucas makes an entrance after a day of Gene Kurtz, president of Sigma Phi Epsilon, works diligently to meet his deadline on an assignment. classes.



Meal times give a chance for the Sig Ep's to discuss the day's experiences.

## $\Sigma \Phi E$

#### $\Sigma \Phi E$



SIGMA PHI EPSILON: 1st Row: E. Kozak, D. Donaldson, B. Fitz, S. Dunn, T. Stevens. 2nd Row: N. Chin, C. Hayes, B. Fulton, K. Fisher, G. Fliey, S. Haller, S. Hunt, P. Sly, C. Beilsmith, D. Koegter, N. Klukvin, J. Price, G. Kertz, J. Jansen, R. Wood, K. Haynes. 3rd Row: B. Renken, K. Riggs, D. Mattmuller, T. Tanernaro, R. Bauza, T. Hudwater, J. Borgmeyer, T. Jokerst, T. Korba, J. Hoffmelster, K. Chronister, A. Johns, E. Topp, D. Polk, N. Etling, B. Satterwarthe, M. Widman, J. Owans, D. Grant, M. Lalumandier, T. Inch, R. Reed, B. Lowe, M. Givens, K. MacLaughlin.

#### $\Sigma\Phi { m E}$



L. Dubin

GOLDEN HEARTS: 1st Row: T. Jokerest, L. Dubin. 2nd Row: J. Eberhart, J. Rowan, 3rd Row: T. Todd, D. Romberg. 4th Row: P. Brandenberg, L.

 $\Sigma \Phi E$ 

 $\Sigma \Phi E$ 

 $\Sigma \Phi {
m E}$ 

# $\Sigma\Pi$ $\Sigma\Pi$ $\Sigma\Pi$

ΣΠ



V. Tungsiripa

SIGMA PI: 1st Row: C. Carmody, C. Fleetwood, T. Ferner, K. McClarren, J. Waytus, K. Bayliss, D. Kleikamp, V. Tungsiripat, D. Imrie, T. Buelter, P. Wallace, T. Kamp. 2nd Row: P. Frerking, B. Buchanon, M. Von Ruecher, B. Kuchimski, J. Pollard, B. Graeler, T. Bryant, G. Wesling, T. Heaton, J. Hart, D. Mily, M. Dunscombe, R. Edwards, 3rd Row: R. Harbour, S. Buechler, R. Gregg, S. Mertz, T. Briggs, C. Halbach, C. Lakinger, E. Shopher, E. Stockglausner, B. Holt, J. Lange, J. H. Lee, G. Gent, J. Jacobsmeyer, D. Sagehorn, K. O'Neill, K. Goring, D. St. Peter, 4th Row: M. Dyess, I. Morgenthaler, R. Goring, K. Kinnett, D. Herrmann, M. Heller, M. Kaeppel, M. Fox, S. Brands.



J. Robertson

DAUGHTERS OF THE EMERALD: 1st Row: K. Crissman, K. Ie, L. Small, M. Hagler, L. McDonald. 2nd Row: C. Crooks, D. Duggan, K. Midenstein, C. Hayes, B. Southard, R. Macormick, J. Talleur. 3rd Row: S. Paul (Chmn.), A. Dieters, J. Donovan, C. Wehmeier, J. Oppeau.

 $\Sigma \Pi$ 

 $\Sigma\Pi$ 

 $\Sigma \Pi$ 

## Combining all efforts Sigma Pi builds a Brotherly bond

The brothers of Sigma Pi started off the fall semester with 25 psyched pledges who proved their ability and willingness to participate in activities with the active chapter.

Sigma Pi held several noteworthy activities. For Halloween, the chapter held it's annual "Great Pumpkin" and outhouse burning to entertain local kids. Early in the fall semester, Sigma Pi helped Zeta Tau Alpha by participating in their See-Saw Marathon. The chapter's fall GAD project involved painting the kitchen and dining area of the Holloway House. In the spring, the chapter's GAD project included a "Buggy Bath" raising over \$250 for Multiple Schlerosis; and helping World Impact gut out the inside of an old YMCA building, for use as temporary housing for the homeless. Among other service projects, they raised over \$3500 to help Muscular Schlerosis by collecting money on North St. Louis County street corners. Their success in these projects has proven their ability to help people.

On campus, Sigma Pi received the IFC cleanup manpower award and the 12th man award. Sigma Pi also took first place in the IFC Greek Sing. The chapter's participation in this year's St. Pat's also netted Sigma Pi fifth place overall, which included third place on the float, second in non-float, and placings in many of the follies and games.



V. Tungsiripa

Fun was the true theme of Sigma Pi's Little Sister rush "Boxer and Bowtie's party.



The brothers of Sigma Pi work on their homecoming float entry.

Sigma Pi's band rocks and rolls at the IFC's Greek Sing.



V. Tungsiripat

Ron Gregg, Todd Bryant, and Jeff Pollard movin sync in preparation for Sigma Chi's Air band Contest.



## Reorganizing and renovation combine for a Memorable year

Sigma Tau Gamma was founded at Central Missouri State Teachers college at Warrensburg, Missouri on June 28, 1920. Here at UMR, Alpha Omega chapter received its charter on November 10, 1956.

Sig Tau's social season started with a strong showing at September-fest. In October, many alunni returned to Rolla to celebrate the Alpha Omega Chapter's 30th Anniversary. In the second semester, Sig Tau was psyched for St. Pat's. Placing in many events, they finished second in the overall competition. The spring semester ended with another strong finish in Greek Week.

Sigma Tau Gamma's accomplishments for the year include reorganizing the house officer structure, starting an out-of-house pledge program, and raising funds from Alumni donations to place a new roof on their house, all of which made this year one of Sig Tau's most memorable.

By Eric Steutermann



J. Robertson

The Freaker's Ball brought out the strangest of creatures during Halloween.



Sig Tau's 1987 White Rose Tea gave a chance to sample new concoctions.



One of Sig Tau's forwards put some moves on an opponent during the White Rose Soccer game early in the Winter semester.



Jeff Gabbert displays Sig Tau's most consecutive St. Pat's buttons collection for the St. Pat's Follies.





J. Robertson

SIGMA TAU GAMMA: 1st Row: T. Soehngen, K. Dalton, B. Baxter, J. Miller, D. Sparks, J. Eoff, B. Parrish. 2nd Row: A. Storf, P. Segura, D. Norton, S. Harris, R. Miller, G. Boice, B. Schmitt, J. Grandcolas. 3rd Row: D. Keeth, T. Perkins, M. Wilkening, B. Clithero, R. Schmidt, C. Hughes, T. Dalton, B. Schmitt, D. Hilton. 4th Row: M. Childers, D. Yeh. 5th Row: G. Wilkening, S. Keutzer, D. Finklang, D. Clifton, C. A. Scott, G. Elfingstone, T. Hohlt, J. Gabbert, M. Bogger, J. Bandovers, J. Calzone, B. Zinselmeyer, D. Sparks, J. Wayne, B. Parrish.

 $\Sigma TI$ 

 $\Sigma T \Gamma$ 



J. Robertso

WHITE ROSES OF SIGMA TAU GAMMA: 1st Row: G. Boice, K. Winkeler, E. Cook, J. Block, L. Huggins, R. Jennings. 2nd Row: J. Diller, M. Flick, J. Miller, A. Wallace, J. Hinson.

ΣΤΓ

 $\Sigma T\Gamma$ 

ΣΤΓ

 $\Sigma T \Gamma$ 

#### TKE

## TKE

TKE



A. Ram

TAU KAPPA EPSILON: 1st Row: J. Papin, G. Erker, B. Thompson, T. Beckerle, E. Smarko, D. LaRose, T. Gielow, D. Wohby. 2nd Row: M. Becher, M. O'Hanlon, J. Kelly, J. Koenigs, R. Martin, M. Keith, M. Aufdembrink, B. Cioffi, T. Southmayd, T. Mueller J. Sanders, S. Conrad, M. Plummer. 3rd Row: T. Kelly, G. O'Day, E. Muehlenkamp, K. Lewin, D. Lawrence, D. Buchmueller, R. Ford, J. Stone, T. Fall, B. Palmer. 4th Row: J. Deters, P. Montgomery, D. Barczykowski, D. Heuvelman. 5th Row: J. Freeman, D. Quick, D. Rottman, D. Kuhlmann.

TKE

TKE



G. Oellig

DAUGHTERS OF DIANA: 1st Row: C. Cullen, L. Vigna, J. Sommer, K. Jozwiak, J. Mawhorter.

TKE

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TKE

## Fraternity life provides atmosphere for making Lasting friendships

Nineteen hundred and eighty seven marked the 40th year that Tau Kappa Epsilon has been represented on the campus of UMR. Now, as then, the men of TKE still carry on the tradition of excellence that has marked their history and made TKE a leader among fraternities at UMR.

TKE at UMR participates in many activities on campus as well as in the community. This is evident in the amount of money that TKE raises for various charities through their participation in the Greek Week celebration. Over the past 32 Greek Week celebrations, TKE has taken 29 first places with two ties and only one loss.

TKE is also well represented on campus wide organizations. This year's St. Pat, Eric Smarko, represented Tau Kappa Epsilon throughout the 1987 St. Pat festivities. In addition, many of the brothers hold offices in campus organizations, and



Iceless Hockey on the parking lot behind their house provides study relief for the TKEs.

Little Sisters Kelley Jozwiak, Katie Voigt, Nikki Bryant, Robin Meyer, and Leslie Vigna celebrate with drinks after marching in the parade. receive numerous awards.

To wrap this up, "TKE stands for Brotherhood." This is evident in the family-like atmosphere of the house. If you were to ask anyone in the house what was the greatest benefit they received from college, they would reply "The life enduring friendships we have made as being a member of TKE."



J. Robertson

TKE's Party of the Year was a perfect opportunity for dancing the night away.



J. Robertso

**Debbie and Dale** make the rounds during TKE's Valentine's party.



#### Theta Xi makes changes with reinstatement of

### Little Sisters

The Brothers of the Alpha Psi chapter of Theta Xi have had a very successful year. All the brothers worked together for the Homecoming competition and took 2nd place with their float and 3rd place with their entry for Homecoming queen. They also were more competitive with their much improved intramural team. The brothers of Theta Xi also thought it was time to reinstate their Little Sister organization. Theta Xi had a year of improvements and changes. By: Greg Osbourn

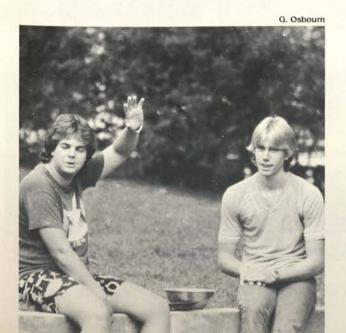


Theta Xi's mascot, Molly, looks on while a squirrel makes its way up a tree.



G. Osbourn

Evening discussions of the day's events help provide the brothers of Theta Xi with leisure time before having to study.



Two brothers wave on as photographer Greg Osbourn takes some candid shots.





THETA XI: 1st Row: C. Shepherd, T. Wuckowitsch, K. Maschler, M. Singleton, J. Skeeters, D. Boedek-er, Molly, R. Reis, R. Hamme. 2nd Row: K. Bellville, T. Wood, G. Osbourn. 3rd Row: T. Weible, D. Richards, N. McGuire, M. Henricks, N. Brockeling, D. Goetz, S. Baymiller, T. Bullock. 4th Row: M. Schlemeier, M. Takatz, P. Schneider, S. Furman, R. Fehrenbach, T. Boydston, B. Bjerken, J. McGrath.



SISTERS OF THE BLUE IRIS: 1st Row: V. Betlach. R. Edwards, J. Sisk. 2nd Row: B. Carmichael, S. Scott, S. Grasser, J. Betlach.

#### Triangle succeeds in competition and finishes with a

## Rewarding year

The brothers of Triangle, the National Fraternity of Architects, Engineers, and Scientists; Missouri Mines chapter have had a very successful and rewarding 1986-87 school year. Once again, they took first place in the Christmas house display, making this 8 out of 9 years. They also won third place on the Homecoming float. In intramurals

they placed second in flag football and finished strong in soccer. Next year they again hope to excel in both athletics and academics as they have done this year.

By: Bill Booth



TRIANGLE: 1st Row: R. Wagner, S. Atkinson, M. Godfrey, D. Reardon, J. Ernst, M. Ullman, B. Moser. 2nd Row: P. Conroy, J. Pope, T. Nichols. 3rd Row: E. Seaman, B. Schwalb, A. Hashimi. 4th Row: J. Segur, M. Brunstein, R. Hess. 5th Row: V. Mitchell, M. Jansen, M. Taylor, R. Hale,



LITTLE SISTERS OF THE CRIMSON ROSE: 1st Row: P. Klender, L. Ciskowski, J. Brown. 2nd Row: S. Smith, S. Evanson, R. Lloyd, P. Dambi, C. Cunningham.



VIk Tungsiripat

Paul Wallace, Michael Heller, and Thomas Buelter are warming up after a long cold all Greek hayride.



Operation clean up helps keep Rolla looking

good.

VIk Tungsiripat

Galen Oellig

Jill Wilkenson and Joe Nastasi are awarded woman and man of the year by IFC and Panhellenic for their outstanding efforts.



VIk Tungsiripat

These Sigma Pi's give the high five after making Rolla a nicer place to live in.



J. Robertson

PANHELLENIC: 1st Row: W. Jutte, Jill, S. Yeargain, J. Slaten. 2nd Row: J. Laverty, S. Turner, J. Anderson, J. Wacker, M. Asbury. 3rd Row: K. Hoffmeister, E. Schulte, S. Scott, S. Dinwitte, K. Pecora.



O. Oelli

INTER-FRATERNITY COUNCIL: 1st Row: M. Schlemeier, R. Joel, R. Hipp, P. Pryor, C. Keene, F. Kielhom, D. Norton, C. Kilpatrick. 2nd Row: J. Cannedy, M. Spencer, M. Sellburg, A. Ramsey, T. Kempf, J. Fox, K. Holdener, D. Verhoff, A. Soto, T. Bates, 3rd Row: R. Redman, T. Tekolste, D. Reardon, E. Stockglausner, S. Quakenbush, B. Hooper, N. Marler, D. Platt, M. Turk, P. Halliday, A. Mueller, G. Erker, J. Meyer, K. Strohm, S. Costello, K. Fick. 4th Row: T. Buelter, D. Schmidt, T. Watsek, J. Bosman, M. Godfrey, D. Mirly, 5th Row: J. Woytus, A. Scott, T. Beckerle, K. Fahrenkrog, A. Hopkins, N. Broeckling, T. Wuckowitsch.

## Greek Week



Mini-

Olympics

Bar Night at the Cavern.

This years Greek Week began at 2:00 on Monday, April 20 at Beta Sigma Psi with opening ceremonies attended by hundreds of representatives from every Greek organization. The first events of the week, the tricycle relay, the football relay, and the triathlon events began soon after, with the day being capped off by a special

The next big event came on Tuesday with the Mini-Olympics, which were held at Beta Sigma Psi. These events, reminiscient of the movie Revenge of the Nerds, included: finding a gumball hidden in a mound of whipped cream without the use of hands, eating lots of crackers and then trying to whistle, stacking cups and saucers and walking back and forth without spilling them, leapfrogging, and tricycle races around an obstacle course. The day ended with Bar Night

The first challenge in the Mini-Olympics was to find a gumball hidden under a mound of whipped

Tim Edwards of Kappa Sigma carefully balances cups and saucers in the fourth leg of the Mini-Olympics.



at Bruno's.

Carrying a quarter between knees downfield and then dropping it into a cup proved to be more difficult than anticipated.



The Last Leg: Leapfrogging toward the finish line Sigma~Pi's team put in an outstanding~effort.



B. Booth

Tricycle races around an obstacle course provided a few suspenseful moments.



 $\label{lem:mark-schlemeier} \textbf{Mark Schlemeier}, representing the \textit{Greek God}, \textit{Kottus found the festivities during the Mini-Olympics to be a little too intense}.$ 



B. Booth

And One for the Road: Concentration makes the difference in keeping the cups and saucers from tipping.

## Greek Week



M. Broeker



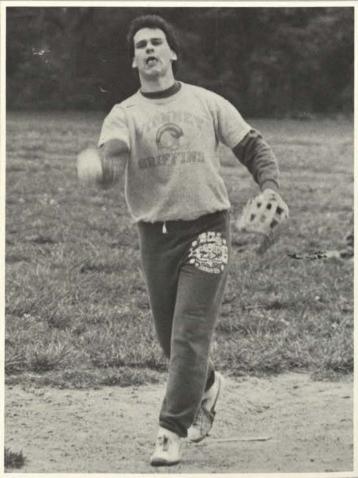
The IFC goes up to bat in the annual IFC-St. Pat's Board football game.

Dishing It Up: IFC and Panhellenic reps serve steaks at the Greek Week Barbeque in Lion's Club Park.



M. Broeker

Indian was the name of the game at the Greek Week Barbeque.



Sending it Home, one of the many pitchers of the game adds a little extra effort to the ball.

### Barbecue and Queens

The events on Wednesday began with the Barbecue at Lion's Club Park, an event which included the annual IFC-St. Pat's Board softball game: Next, the Queen's Tea for this year's Greek Week Queen candidates was held at Delta Sigma Phi. That night, the IFC sponsored two benefit showings of the movie Back to School starring Rodney Dangerfield at the Uptown Theater. An after movie party was held at Beta Sigma Psi.

Thursday got off to a roaring start with the Idi-Odysseys, held up on campus on the hockey puck. The Idi-Odyssey's featured many skits, including bits involving centaurs, trojan horses, and Greek soliders. In addition to this, the Greek Physique contest helped to get people psyched up for the weekend. That evening, the annual IFC-Panhellenic Banquet was held at the Knights of Columbus Hall, where the IFC-Panhellenic Man and Woman of the Year were announced, and at 9:00, a beer-bust at Lion's Club Park finished off the day.



B. Booth

Tammy Newdecker and Susan Housh survey the competition at the Queen's Tea.



B. Booth



G. Oellig

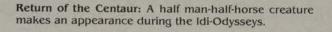
Froydis Lindblad, Nancy Gamel, and Judy Anderson stand on display at the Idi-Odysseys.

Kim Kuhlman arrives at the Queen's Tea at Delta Sigma Phi.

## Greek Week



G. Oellig



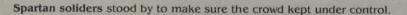


O. Oellig

Dressed as a Trojan horse, Randy Curtis of Pi Kappa Phi promoted safe sex by throwing Trojan condoms to the crowd.



Q. Oellig





G. Oelli

Greek Physiques: Pete Sebelski and another competitor trade comments before being judged.

# Follies and Carnival

On Friday at 6:30 in Lion's Club Park, the Greek Week Carnival got underway. Here, the Greek organizations assembled booths to collect money for this year's charities: the Able Commission, who runs Holloway House, the Rolla Cerbral Palsy school, and L.O.V.E. Lambda Chi Alpha's booth was first place at the carnvial for originality, but Pi Kappa Alpha's booth collected the most money, with Tau Kappa Epsilon placing a close second in both categories. This exciting evening finished off with the Greek Dance at the Armory.



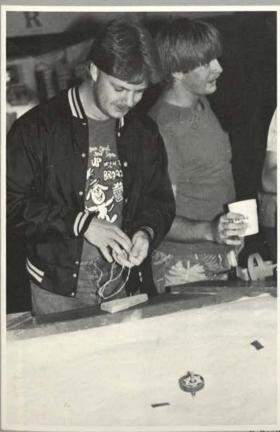
B. Booth

Pi Kappa Alpha's booth at the Greek Week Carnival required a steady hand and good aim.

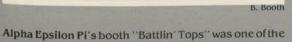


B. Booth

Kappa Sigma's musical extrordinaire Dan Lumma rocked away the evening as host of an audio quiz game.



more successful games at the carnival.





D. BOOTH

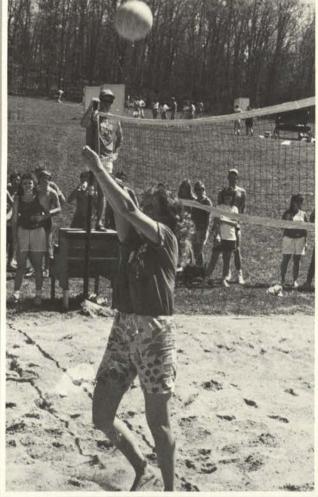
Triangle's booth "Cock-up-the-Hole" attracted a lot of attention. Triangle also made and sold buttons from their booth.

## Greek Week



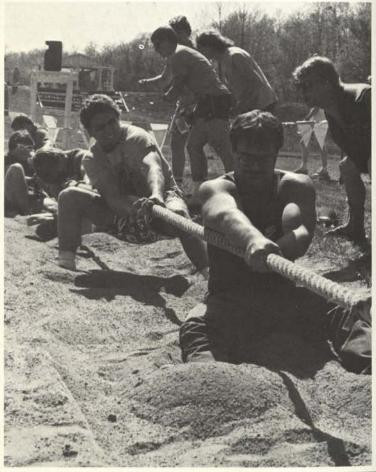
B. Booth

1987's Gods of Olympus: Mark Schlemeier (Kottus), Chris Kilpatrick (Briaras), Fred Kielhorn (Gyes), Rob Hipp (Hephaestus), Rodney Joel (Hermes), Chris Keene (Zeus), Janet Wacker (Athena), Paul Pryor (Hades), and Don Norton (Dionysus).



B. Booth

**Bump and Slam:** The volleyball played by the Little Sisters and sororities proved to be among the most intense events of the afternoon.



B. Booth

Triangle Fraternity puts in a strong showing at the first tug-of-war contest of the afternoon.



B. Booth

The Sigma Phi Epsilon team running away with second place in the chariot races.

### Games

Finally, on Saturday, Greek Week was officially ended with the Greek Week Games at the Elysian fields. Here, soccer, volleyball, keg tossing, egg eating, and chariot races provided an exciting afternoon. The final tallies are as follows: this year's Greek Week Queen was Sigma Phi Epsilon candidate Susan Turner.

Once again Tau Kappa Epsilon compiled the most overall points, making them the winners of Greek Week for the thirteenth straight year. For sororities, Zeta Tau Alpha walked away with this year's laurels, with Chi Omega a close second, helping to make this year's Greek Week one of the most successful ever.



B. Booth

One Down, Three to Go: Triangle Fraternity's team down their first cans in the Beer-a-Mid competition.



B. Braswell

Three on a team, soccer was also one of the most grueling events.



B. Boot



B. Booth

Sigma Nu's Beer-a-Mid team puts it together after drinking the required four cans of beer.



B. Booth

Men's volleyball served up lots of excitement throughout the afternoon.

Going as Low as You Can Go: The Limbo contest was one of the most popular events at the games.

AKA

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B. Booth

ALPHA KAPPA ALPHA: 1st Row: R. Liggins, R. Washington. 2nd Row: T. Youngblood, P. Billups.

AKA

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AKA maybe few in number, but provides an atmosphere for

### Sisterhood

Alpha Kappa Alpha, the first fraternity among black college women, was founded at Howard University, Washington, D. C., on January 16, 1908. The Alpha Kappa Alpha chapter here at UMR is active in expanding the opportunities of minority women in college.



Keith Hargrove entertains his Alpha Kappa Alpha friends, Paula Billups and Linda Simms.

Nice weather permits Tamika Youngblood to relax and have fun with Keith Hargrove.



#### Chi Omega sisters stick together for a

## Prosperous year.

Chi Omega was organized as a fraternal order at the University of Arkansas, on April 5, 1895. The University of Missouri - Rolla chapter was chartered on April 29, 1979 and has been active ever since.



John Robertson

CHI OMEGA: 1st Row: P. Phegley, J. Girard, L. Japlit, S. Yeargain, D. Pannoppa, B. Baumbach, C. Proffitt, S. Kupferle, A. Houpt, N. Fetters, N. Meyer, J. Connors. 2nd Row: L. McDonald, K. Winkeler, A. Nash, M. Flick, C. Stafford, M. Klaesner, K. McCoy, A. Bhatia, K. Keran, K. Pecora, L. Bleckman, N. Betz, C. Uzzell, J. Leemann, R. Haus. 3rd Row: C. Hathway, M. Watson, S. Housh, M. Burgoon, M. Besterfield, J. Slaten, D. McDaniel, B. Carmichael, N. Pagano, L. Stapp. 4th Row: J. Block, M. Lenox, J. Yaakub, D. Kolbet, L. Wegener, S. Grasser, E. Cook, S. Reeves, A. Dieters, S. Scott,

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KAPPA DELTA: 1st Row: S. Myer, D. Sauer, G. Cook, L. Lauber, K. Cole. 2nd Row: J. Wilkerson, K. Mildenstein, R. Jennings, J. Laverty, S. Yadav, D. Donze, C. Driscoll, L. Ross, S. Morse. 3rd Row: J. Betlach, A. Yocum, L. Wilcox, T. Clavena, T. Hamm, L. Desilet, A. Painter, N. Lahiri, L. Schlisher, H. Kinsey, S. Briggs. 4th Row: T. Casto, M. Mahoney, B. Holtman, L. Mueller, D. Sedlack, M. Evay, K. Hoffmeister, P. Andrews, K. Sheehan, W. Jutte, C. Patterson. 5th Row: L. Knittle, D. Draheim, L. Hegg, J. Anderson, B. Brinkley, L. May, S. Schumacker, T. Ball, J. Rogaczewski, D. Meitz, L. Chase, J. Hurd, K. Farrow.

 $K\Delta$ 

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 $K\Delta$ 

#### Shamrock project is recognized with the declaration of

## National KA Day

Epsilon Alpha Chapter of Kappa Delta had a fun and exciting year. They participated in many events and raised money for their philantropies. This year Governor John Ashcroft declared March 14th National Kappa Delta Day for the efforts with the Shamrock Project. The Shamrock Project is a project in which all of the chapters of Kappa Delta across the nation raise money for the National Committee for the Prevention of Child Abuse.

This year was particularly good for Kappa Delta because they were able to win the overall women's division for St. Pat's. To help achieve this goal the sisters also pulled together and made a good showing in all of the events. They also won Sigma Chi's Derby Days. It took a lot of hard work and dedication to win these events. Kappa Delta hosted many social events this year and are looking forward to next year with

many goals to achieve. By: Michelle Mahoney



Mark Wuttig helps Jean Laverty puff on one more pair of sweatpants in an effort to gain participation points.



Laura May and Wendy Jutte hold Ali Hashimi, Eric Streutermann, and Mike Schmitt at gun point as they await fraternity brothers to provide money, which will benefit one of Kappa Delta's national philantropies.

Tracy Ball does her part to help prevent child abuse by collecting money for the Shamrock Project.



## A recent house addition unites the sisters for a

## New beginning

The sisters of Zeta Tau Alpha have experienced a very exciting and productive year. It has been a year of firsts. They began the year by moving into a single house for the first time. The addition adjoining the two houses was finally completed over the summer and now they have a renovated new house, complete with an industrial kitchen, something long awaited by the cooks.

With the new house Zeta felt it was time to hire house boys to help with the dinner chores. These men helped clean up dinners in ex-



Zeta's Jennifer Lynch, Glynda Winkler and Debbie Sandefur make human letters while waiting for the cement Greek letters to be delivered.

change for meals at the house, which proved to be a learning experience for both.

The first annual See Saw Marathon was held which involved the whole campus in raising money for the Gingerbread House. It was such a success, that they have been contacted by several other charities, requesting their help.

Zeta had a very successful year in the eyes of the National Fraternity. They received the most prestigious award and the providence chapter award at the regional conference in April.

Zeta participated in both St. Pat's and Greek Week, in which they took first place with their chariot and overall Greek Week. The year ended with the annual Spring Fling formal at the Lake of the Ozarks on the Larry Don.



1. Hall

Sue Piontek, Julie Sexton, Maureen O'Reilly, and Jane Euers converse at the Zeta's Open House.



M. Hal

Julie Pennycuick and Jane Euers help their sorority benefit by taking their turn on the see-saw.

## ZTA ZTA<sub>TA</sub>

#### ZTA



M Hall

ZETA TAU ALPHA: 1st Row: I. Brinegar, K. Reinhardt, J. Kirby, C. Mitchell. 2nd Row: M. Coffin, R. Beall, J. Anderson, K. Shelton, R. Wendt, L. Herren, A. Ambrose, C. Higgins. 3rd Row: B. Slaughter, S. Huellinghorst, B. Brueggeman, D. Mateker, T. Jackson, J. Betlach. 4th Row: S. Piontek, D. Schulz, N. Mascalco, J. Miller, M. Marshall, M. O'Reilly, S. Mantych, K. Casper, C. Cullen, K. Jozwiak, J. Ewers, K. Mahoney, L. Small, D. Prince, J. Sexton, D. Sandefur, K. Weber. 5th Row: M. Lahm, W. Francis, P. Brangenberg, C. Barris, A. Saunders, D. Holland, N. Wojciechowski, J. Oppeau, C. Wehmeier

 $\begin{array}{c}
\text{ZTA} \\
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\end{array}$ 

ZTA ZTA



B. Booth

ZETA TAU ALPHA HOUSEBOYS: 1st Row: S. Schwaab, D. Meyer, B. Andrzejewski, D. Ray, E. Wulfman. 2nd Row: J. Balmer, W. Vonarx, B. Berwick.

ZTA

ZTA

ZTA

ZTA

## Septemberfest '86



Kappa Alpha fraternity held a Septemberfest Brunch to get people excited about the event.



This year's event featured live music by the band "Diamond" which performed for large crowds throughout the afternoon.



On Saturday September 13th under sunny skies in Lion's Club Park, the St. Pat's Board sponsored Septemberfest '86.

The theme of this year's event was "The Green Side of the Moon" taken after the name of Pink Floyd's album "The Dark Side of the Moon." As a result, one of the most popular items to wear to the park were green buttons with the album cover's artwork of a white beam of light passing through a prism.

Also popular at this year's Septemberfest was the second annual "Psych-a-thon." Once again, each organization that participated sent a four-man team to compete in three St. Pat's events: the Keg Toss, the Keg Carry, and the Keg Relay. Triangle won this year's first prize, a half-barrel of beer, after compiling the most overall points in all three games.

Finally, the infamous Sexy Legs contest capped off this year's Septemberfest, the culmination of an entire afternoon of beautiful weather, entertainment and crowd enthusiasm which made Septemberfest '86 one of the best ever.



Sigma Tau Gamma's Mike Wescott and Mike Wilkening stride to win first place in the Keg Carry. Falling short, they never-the-less turned in an outstanding effort.



m. na

Enthused fans cheer on participants Jim Deters and Rick Martin at the "Psych-a-thon."



M. Hall

Rick Martin of Tau Kappa Epsilon races along with a keg in one of the Psych-a-thon games.



M. Hall

Having Fun: Even when taking some time off from the festivities for a picture, these devoted fun-seekers still had a good time.

### Jat's



ST. PAT & HIS COURT: 1st Row: Scott Ryan (Page), Ken Doner (Page). 2nd Row: Joseph Farrow (Herald), James Kempf (Master Guard), Eric Smarko (St. Pat), Scott McReynolds (Trumpeter). 3rd Row: Tony Korba (Guard), Bob Antonacci (Guard), H. D. Meriwether (Guard), Chris Link (Guard).



SENIOR BROAD REPS: 1st Row: J. Kempf, T. Korba, E. Smarko, T. Leitschuh. 2nd Row: V. Vondera, J. Adams, D. Henson, C. Link. 3rd Row: S. McReynolds, S. Birdsong, J. Grandcolas, D. Meriwether, G. Knudtson. 4th Row: B. Antonacci, K. Doner, J. Farrow, D. Brandvold, D. Heulman, J. Owen. 5th Row: J. Briski, P. Yaka, T. Carroll, B. Bluto.



M. Broeker

JUNIOR BROAD REPS: 1st Row: B. Norris, P. Yaka, M. Ellis, G Knudtson, J. Schuessler. 2nd Row: J. Campbell, T. Pimmel, E. Kozak, R. Schmidt, J. Kelly. 3rd Row: S. Buller, J. Adkins, E. Stahlnecker, B. Moser, J. Robinson. 4th Row: J. Whorton, C. Bailey, S. Paul, B. Bjerken, M. Gross.



The official St. Pat's transportation vehicle takes a beating as St. Pat, Eric Smarko, descends from mid air.



At the Hockey Puck, the board gets psyched by selling green in all kinds of weather conditions.

The frolicking court members entertain their loyal subjects during the games.

There is never time to rest for the St. Pat's Board since the preparations for the 1987 St. Pat's celebration began the day after the 1986 celebration was over. Throughout the year they hold fund raising events and volunteer their services to the Rolla Christmas Parade and provide St. Pat's memorabilia to area handicapped children.

By October the sights and sounds of St. Pat's are becoming evident. St. Pat Board members are found in front of the hockey puck trying to persuade students to buy green.

The 6th annual Belly Up With the Broads was sponsored by the Little Sister Organizations. The belly up was once again a great success as the crowd left Sig Ep psyched for the week ahead. The following week saw belly ups at the neighborhood bars.

Psyched and ready to go it was bound to be the "Best Ever."





M. Broeker

The Friday before St. Pat's the Little Sister Organizations combine their efforts to psych everyone up for the "Best Ever."

Sig Ep is where its at the Friday before St. Pat's.

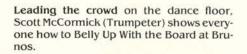


M. Broeker





Belly Up With the Board at the Pubmoble, Mark Kuhlman serves up a pitcher.



The Cavern located across the street from campus is the ideal place to take a study break for Doug Meyer, Bill Gerlt, and Linda Bilgram.



M. Broeker



The challenge of "Chug" is usually responded to by "Here's to the St. Pat's Board!"

### st. Pat's

The campus must be cleared of all snakes in preparation for the arrival of St. Patrick, the patron saint of engineers. This task is accomplished by no other than the UMR freshmen one week prior to the festivities. Once the snakes have been cleared the official beginning of the celebration begins in traditional fashion with the arrival of St. Pat and his court by handcar. They then proceed to 209 where a crowd awaits for the first keg of green beer to be tapped.

Follies Week is filled with various contests which are designed to get the participants psyched for the upcoming festivities. New events for the year included Best Group Cheer and Most Sweatpants on in One Minute. The community also gets involved in the St. Pat's contests with judging of the best window display and a beard contest.



The annual arrival of St. Patrick and his court marks the true beginning of the celebration. After their trip on the railroad handcar to the depot, the court and their loyal subjects tapped the first keg of green beer at 209.



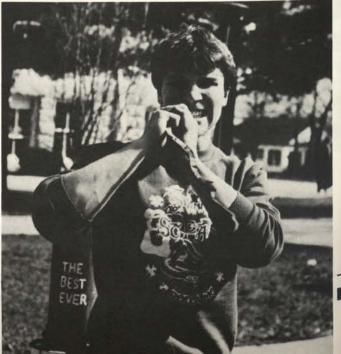
G. Oellia

Only engineers would define fun in mathematical terms.

Mike Wilkening making positively sure of the snake's death by biting off his head.



M. Broeke





Sigma Tau Gamma's Mike Wilkening and Bryan Clithero grabbed 1st place in the shillelagh contest, while Pike's Chris Dondzila placed an admirable third.



M. Broeke

After one minute Pi Kappa Alpha had clothed Charlie Klumb with 261/2 sweatshirts.



Q. Oellig

St. Pat, Eric Smarko instructs a freshman on the proper technique to rid UMR of the invasion of the snakes.

Green Budweiser Beer makes its appearance at the Greenest Male Contest. Tim Southmayrd pops his top and catches 1st place.



M. Broeker

### Pat's



St. Pat's Extravaganza marks the last major party for graduating seniors Tom Turley, Lesley Horton, and Lori Dubin.



M. Broeker

Jennifer gives UMR fans a glimpse of her entry in the 'Sexy Legs' Contest.



An eight man quarter barrel team ready for intense consumption.



M. Broeker

Extravaganza attracts all kinds of entertainment.



Alumni board rep illustrates the correct way to draw a shamrock.

Thursday marks the beginning of a brief vacation in which many of the students set aside the books and head out to Lions Club Park for the Extravaganza. A short ride on the buses provided by the board psyches the crowd up for the Best Ever. As they are dumped at the park, with cup in one hand and ID in the other they head for the security check point where those who have reached the legal age of 21 can have their hand stamped to allow entry into the "beer area." Then it's off to your favorite beer truck to start the day off on the right track.

A few beers later the crowd gathers around to watch the Quarter Barrell Chug. With a baby rep close by the teams tap the keg and begin to chug. Team after team is disqualified for various infractions and within minutes Phi Kappa Theta had finished their keg.

Little John provided music throughout the afternoon and as the time approached for the Sexy Legs Contest the crowd around the stage began to grow. The familiar cheer "Skin to Win" was heard as the participants slowly came forward. The first to show off his sexy legs was Eric Stockglausner, which soon had the girls participating as well. "Jennifer" walked away with the distinguished title of "Sexy Legs" after demonstrating her St. Pat's spirit.

The afternoon drew to a close as the beer trucks began to run dry and the students headed home to rest up for another day of fun in the sun at the games on Friday.



T. Braiser

Drinking buddies Rena Salchow, Doug King, Lori Dubin, and Scott DePriest show how much fun Extravaganza can really be.

### St. Pat's

#### GAME RESULTS

1st	2nd	3rd
ФΚΘ	Women's Bat Race \(\Sigma X\)	ПКА
AEII	Men's Bat Race	ΦΚΘ
ПКА	Cudgel $B\Sigma\Psi$	ΣΤΓ
ΦΚΘ	Quarter Barrel Chug IIKA	RHA
$\Sigma X$	7 oz. Dash	ПКА
ПКА	6-pack Chug ΣΤΓ	ΣΧ
ПКА	Endurance Drink KA	ΒΣΨ
$\Lambda X A$	Girl's Quart Chug ΣΤΓ	GDI
ΣΠ	Elimination Race ΣΤΓ	ΚΣ
ПКА	Boat Race AEII	ΣΝ
ΛХА	Wheelbarrow Race $\Phi K\Theta$	ΚΣ



M Brooker

Everyone joins in the wave as it makes its way around the crowd while watching the games at Lions Club.



Pi Kappa Alpha's first place cudgel gives them the extra edge to run away with first place overall for St. Pats.



B. Booth

In order to be judged, Joe Kirchoff struggles to carry the Sigma Tau Gamma cudgel in which they took 3rd place.



Sigma Pi demonstrates UMR's human wheelbarrow at the games.



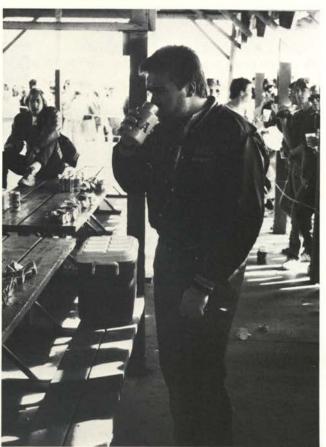
M. Broeker

Sarah Reeves illustrates the proper form needed to win the Girl Quart Chug at Friday's St. Pat's games.



M. Broeker

Michelle Myers of Kappa Sigma completes stage 1 of the Bat Race. Stage 2 consists of running to the bat, head to the bat, bat to the ground, and circling 10 times.



M. Broeker

Empty beer cans mark Bob Lynch's (Pi Kappa Alpha) trail as he wins the endurance chug.

### St. Pat's



Alumni board reps paint Pine Street green in preparation for the 1987 St. Pat's Day Parade.



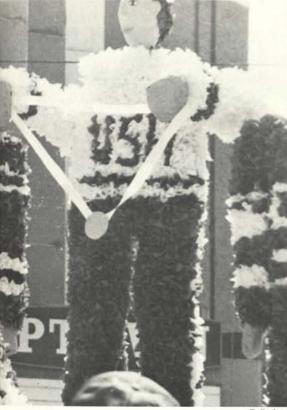
T. Braiser

Proceeding through the green paved street of Rolla, St. Pat and his court precede the traditional spreading of manure behind them.



This years Queen of Love and Beauty, Teresa Stover, waves to her admiring subjects.

Sigma Nu's second place float depiciting the 1980 Winning of the Gold Medal at Lake Placid.



T. Braise



T. Braiser

Alumni rep Jerry Edwards from Alpha Epsilon Pi takes a breather from painting the street green.

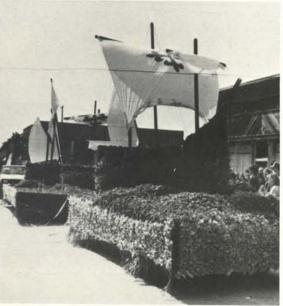


Early Saturday morning, the alumni reps can be found on Pine Street with a mop in one hand and a glass of tea in the other making sure that the entire street is colored green. Once this is done St. Pat takes his traditional ride down the street as the students, guests, and Rolla Citizens gather to watch the parade. This years theme was "Great Moments in History" in which 15 floats were built by student organizations depiciting scenes from the past. Onlookers saw replicas of some of the most important events in the history of America. Sigma Phi Epsilon's replica of the Nina, the Pinta, and the Santa Maria won first place in the float category. First place in the non-float category went to Lambda Chi Alpha's Precision Lawn Chair Marching Team.



E. Ward

Alpha Epsilon Pi's float entry depicting the Meeting of the Rails at Promontory, Utah, signifying the historical moment of the completion of the first transcontinental railroad.



T. Brasier

Sigma Phi Epsilon's first place float entry depicting Columbus' Ships.

### St. Pat's

Once the parade has ended the crowd heads over to Jackling Field where the informal knighting ceremony is held. Representatives are choosen from various organization for the dubious honor of being a Student Knight. The Knighting of Honorary and Student Knights as well as the Coronation of the Queen of Love and Beauty took place during a formal ceremony on Friday night. Meeting Alice completes the honor of becoming a Knight of St. Pat. The unique personality of each Knight comes out in an attempt to impress Alice.

St. Pat's comes to a close with a concert sponsored by Student Union Board and the St. Pat's Board. The Elvis Brothers provided entertainment as the opening act to Cheap Trick. Combining music, dance, and painting Denny Dent performed an Art Attack.

The Best Ever was over and the count down began again. Only 369 days til the Best Ever of 1988.



M. Broeker

John Adams, Student Knight from RHA asks "Is it time for my Saturday night bath already?"







M. Broeker

Waiting patiently for the next victim, Eric Smarko and Teresa Stover take their positions as St. Pat and the Queen of Love and Beauty during the Alice festivities.



M. Broeke

The Editor-in-Chief of the Miner, Mella Baxter doesn't seem daunted by her brief encounter with Alice.

Graduating senior Craig Thomas (Delta Tau Delta) says goodbye to UMR and Alice.



M. Broeke

The crowd anxiously awaits the next dunking of a student knight into Alice.



Denny Dent gets energized to create as he warms up for the St. Pat's Concert.



Robin Zant, lead singer of Cheap Trick reaches a tender note while singing one of their many



The Elvis Brothers' drummer entertains the audience by balancing on his drums.



B. Braswell

St. Pat's board rep Jim Whorton takes over from Rick Nielson in one of the high points of the concert.



M. Broeker

Robin Zant, Rick Nielson, and John Brant trade musical notes during their per-



Not content with any one guitar he played during the concert, Rick Nielson tried to incorporate many guitars into one.

# RHA RHA RHA

### RHA



E. Ward

HOUSE A: 1st Row: B. Hirshberg, L. Martin. 2nd Row: S. Sillyman, W. Wicks, L. Willenberger, W. Rodewald, D. Gualtieri. 3rd Row: M. Johnson, M. Montgomery, C. Vossler, J. Rutherford, J. Brandt, R. Niedergerke, K. Rackers. 4th Row: G. Combs, W. McCauley, R. Jensen, R. Blais, J. Anasa. 5th Row: P. Schroeder, B. Hierholzer, C. Englund, P. Sinnett, M. Commens.

#### RHA

#### RHA



B. Boot

HOUSE B: 1st Row: R. Wehmeyer, E. Anson. 2nd Row: J. Smith, E. Crum, J. Thum, D. Kester, T. Collins, V. Gahrunas, A. Watson. 3rd Row: C. Moellenhoff, R. Ross, R. Cologna, G. Sallee, T. Smith, S. Perille, E. Foster, B. Kirby.

RHA

RHA

RHA

### Dorm life helping charities while making

### Friendships grow

The residents of the Quad kept busy this year. The year started off with a new housing manager Karen Brentz who had a lot of good ideas and wanted to make the adjustment for the residents a little bit easier.

The Fall semester started off with many activities to get everyone acquainted. A pig roast and watermelon social was held out on the lawn to serve this purpose. A beach party was also held in Rayl in which there was dancing and it proved to be a lot of fun. Movie nights were also set up and depending on the weather they were either shown in Rayl or out on the lawn. The Residence Hall Association also hosted a Party Cruise and a Sadie Hawkins Dance.

The Fall semester ended with a

lot of good memories for the residents. The skating rink was rented out in which everyone had a chance to set aside the books for a couple of hours to relax and have fun. The annual Christmas Decorating contest was held with Houses 2 and 6 tied for 1st place. House 2 depicted a Mash scene and House 6 represented the Peanuts characters. The judging was done by Chancellor Jischke.

The Spring semester rolled around and what better way to start it off than to have a Superbowl Party Shuffle for all the big football fans or anyone interested in having some fun. Valentines Day brought about the selling of Valograms and Broken Hearts in which the proceeds went to the purchase of VCR's for the Quad.



A Christmas Roller-Skating Party was one of the many social events sponsored by RHA.



B. Booth

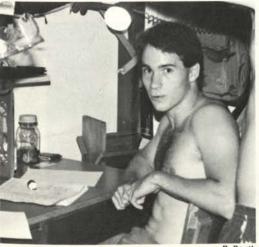
Tim Knutelski scans a magazine while researching material for a class project.



Folding on studying, Tom Smith opens on a friendly round of poker.



Cook outs were another way of bringing RHA residents together socially.



Brian Mayfield sits back after finishing off a physics lab report.



Taking advantage of good weather in the fall semester, RHA held many events out of doors.



Mike Montgomery stops for a photograph while leaving the House B student lounge.

### RHA

### RHA



HOUSE C: 1st Row T. Beebe, B. Kohanski, T. Oligmueller, D. Smith, V. Korenak, D. Mueller, 2nd Row: C. Newcombe, C. Straub, P. Lindemuth, M. Russell, M. Myers, J. Pfeiffer, D. Keller, 3rd Row: T. Davidson, L. Lindsey, D. Szydlowski, A. Erdogan, K. Rackers, 4th Row: C. Lewis, J. Kilpack, P. Kenter, R. Bened, 5th Row: L. Russeige, S. Horseige. Vogt, R. Boland, 5th Row: J. Rumping, S. Hargis, K. Kohm.

### RHA



HOUSE D: 1st Row: J. McDonald, J. Broker, K. Hart, J. Nash, D. Stasiak, T. Lathrop, M. Giboney. 2nd Row: A. Rowe, G. Banks, D. Jackson, K. van Haaren, T. Conway. 3rd Row: S. Cochran, W. Tyree, B. Baker. 4th Row: J. Lundeen, B. Gaunt, B. Nelson, S. Kouri, W. Yelfag. 5th Row: M. Neuport, B. Bayer, E. Schneier, C. Franklin, S. Stromberg. 6th Row: J. Morrison, P. Eggers, N. Paladin, S. Soodsma, T. Hodge, J. Oregory, T. Raney.

RHA

RHA

### RHA RHA

#### RHA



B Booti

HOUSE 1: 1st Row: C. Millangue, L. Vigna, J. Luca, R. Webb., D. Dugan. 2nd Row: D. Simpson, T. Brown, C. DiSchino, G. Brockfeld, A. Mueller, P. Brusati, C. Tefft, K. Nimmo, S. Evanson, E. Ulrich, J. Leonard, C. Maune.

RHA

RHA

RHA



B. Booth

HOUSE 2: 1st Row: J. Schaeperhoetter, K. Crissman, A. Caims, C. Hentages, M. Klotz. 2nd Row: A. Buelow, T. Blunt, A. Voyles, G. Tonas, R. Meyer, T. Tillison. 3rd Row: C. McKaskel, S. Corbran, V. Carter, J. Ryan, D. Strucknoff, D. Kreher. 4th Row: J. Schaeperkoetter, D. Elmore, M. Lahm, A. Glavas, L. Spencer, M. Jungling, A. Austin.

RHA

### RHA

### Dorm life is helping charities while making

### Friendships grow

Quad "C" Week was a week filled with activities to raise money for charities. The Penny Mile consisted of each house collecting pennies which were laid out in one long line, House C had the longest line with over \$70 in pennies. Saga donated money to the National Site for the 114 students who fasted. Canned goods were also collected and where given to LOVE.

A few other activities included a House Feud and Easter Beamers in which mail grams were sent out. The traditional Mr. Quad Contest was also held and Joseph Thum walked away with the title of Mr. Quad.

The year provided the residents of the Quad with many memorable events and with new and lasting friendships.



Rachel Brown, one of the winners of RHA's annual Christmas Decorating Contest awaits attention in her display.



Quad residents hula away the night at RHA's Hawaii Dance.



Finding the cool night air refreshing, Nikki Bryant moves her studying operations outside.



B. Booth

Paul Lenox and A. J. Ferraro show their baseball skills on a nice sunny day at the Quad.

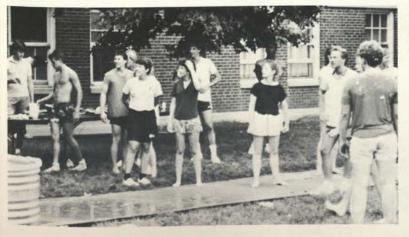


William McCauley and Todd Williams discuss recent events on the benches outside House 5.



B. Booth

Troy Haddow catches some solar rays while working on a paper.



A water fight breaks out after everyone had their share of watermelon.

### RRHA

### RHA



B. Booth

HOUSE 5: 1st Row: J. Adam, T. Davidson. 2nd Row: C. Baumer, D. Willmann, E. Becker, J. Knutelski, 3rd Row: S. Peel, S. Washausen, T. Williams, L. Sciaroni, R. McKean, T. Wankum, K. Wieseman, K. Phillips, R. Klein. 4th Row: D. Lewis, J. Heinz, J. Forbes, M. Whaler, B. Sommer, F. Luthy, T. Kram, P. Lampe, D. Smith, P. Assouad.

### RHA

### RHA



HOUSE 6: 1st Row: M. Tolbert, J. Adam, R. Strom. 2nd Row: M. Ketzler, C. Scholten, C. Brown, E. Suranunt, A. Ferrare, D. Porter, S. Schultz, P. Dakay, J. Stuch, P. JehYuen. 3rd Row: F. Wildhaber, K. Brookner, M. Etchemendy, M. Erenay. 4th Row: J. Pangborn, B. Cottingham, D. Laughlin, T. Meyer, R. Venable, B.

RHA

RHA

### RHA

#### RHA



M. Broeker

HOUSE 7 and 8 MEMBERS: C. Arterburn, J. Barnes, S. Bedford, L. Beran, J. Bergesch, T. Boland, C. Brown, R. Craft, T. Creech, L. Dierker, S. Evans, E. Fanska, S. Farmer, L. Finucare, M. Fisher, P. Fort, J. Foster, J. Frank, R. Garner, J. Gasaway, R. Hackley, K. Hayes, W. Ingrom, M. Jansen, D. Joneson, R. Kintz, K. Koshi, H. Liu, K. Low, K. Mannes, D. Martinez, C. Metej, S. McVey, M. Merrell, D. Miller, J. Mimletz, J. Mitchell, P. Moore, I. Murphy, M. Penborthy, C. Perks, K. Preston, L. Reeves, J. Rose, M. Rosebrough, F. Rosenblum, A. Ryan, K. Schebaum, V. Schlueter, R. Schmitz, L. Scobba, W. Scott, K. Smith, R. Sullivan, S. Updike, J. Walters, E. Wholf, R. Wood.

#### RHA



G. Oellig

RESIDENCE HALL ASSOCIATION: 1st Row: K. Brents, T. Smith, S. Kouri, G. Brockfeldt, D. Lewis, M. Jungling, T. Beebe. 2nd Row: A. Galvin, J. Bersch, K. Phillips, B. Wholf, G. Tonas, T. Davidson, T. Oligmueller, D. Smith, R. Strom.

RHA

RHA

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RHA

RHA

### Dorm life is helping charities while making

### Friendships grow



The RHA's air band competition brought out the best imitations of Devo and many other groups.

Skip and Trim: Jumping rope helps keep the residents of the Quad in shape.



John Adam takes the initiative while participating in the Quad's own game show House Feud.



Quad residents went out Christmas Caroling to raise the season's spirits.



The RHA goes supports the football Miners at their home games.



At**ôo Rama**a

NRHH sponsored a Balloon Send Off in which the proceeds went to the Gingerbread House. The UMR chapter was named the Chapter of the Year for their excellent efforts. They did a lot this year besides working the concession stands at the home football games.



M. Broeker

INTER-RESIDENCE COUNCIL: 1st Row: J. Roulston, L. Thompson, S. Broglio. 2nd Row: K. McMahan, J. Replogle, C. McKaskel, B. Wholf, 3rd Row: D. Pickering, D. Cenedella, S. Peel, T. O'Hagan, D. Szydlowski, R. Costephens. 4th Row: T. Oligmueller, D. Underwood, T. Davidson, D. Gualtieri, B. Wallner.



M. Broeker

NATIONAL RESIDENCE HALL HONORARY: 1st Row: S. Mueller, J. Thum, J. Replogle. 2nd Row: J. Marker, D. Cenedella, D. Pickering, T. Oligmueller.



E. Ward

THOMAS JEFFERSON HALL ASSOCIATION: 1st Row: K. McMahan, S. Broglio, L. Thompson, D. Underwood, T. Flak, M. DeGraeve. 2nd Row: B. Wallner, C. Fisher, M. Wilcox, R. Costephens, W. Shipman, R. Wendt, L. Hackman, G. McNutt, P. Lepski. 3rd Row: B. Jones, R. Weinmann, D. Engemann, K. Barbour, J. Perrigue, B. Davidson.

### **TJHA** TJHA **TJHA**

**TJHA** 



SECOND FLOOR SOUTH: 1st Row: K. Cole, N. Lahiri, H. Chu, K. Kay, H. Anderson, C. Patterson. 2nd Row: L. Miller, N. Meyer, J. Carroll, D. Hunke, J. Hackett. 3rd Row: S. Morse, S. Meyer, S. Yadav, K. McMahan, D. Kolbet. 4th Row: B. Baumbach, T. Sears, L. Hackman, B. Dancy, S. Pericich, T. Johnson, N. Fetters.

**TJHA** 

**TJHA** 



FOURTH FLOOR SOUTH: 1st Row: B. Dandridge, R. Van Beaumont, K. Rice, T. Ross, J. Sutton, D. Dufur, P. Garner. 2nd Row: M. Fincher, L. Sutton, M. Hill, T. Drake. 3rd Row: R. Branham, J. Longar, S. Bryant, S. Kramer, G. Vaughn, K. Barbour.

**TJHA** 

**TJHA** 

#### Thomas Jefferson Hall shows school spirit with an

### Active year

The 1986-87 school year was one of adventure and for some a new experience. TJHA kept the students very busy this year by involving them in different types of activities.

If you are the competitive type person, TJ was the place to be. Not only did they participate in intramurals but they also competed amongst themselves. There were several tournaments such as billiards, ping pong, and spades held.

They also had basketball and softball games between the floors and then they had a different sort of game called the Roommate Game. TJ proved their strength and will to win by finishing first in Division 2 Men's basketball and soccer. The women also showed their athletic ability and won the McDonald's Relay Contest. Besides being involved in all this TJ also built floats for homecoming and St. Pat's. If playing sports wasn't your thing, then why not attend a Blues hockey game, a St. Louis or Kansas City football

game sponsored by TJHA. With all the activities going on everyone had to be able to find something they enjoy doing.



TJ's women's basketball relay champions.



Cramming in as many people as possible onto the elevator is quite common at TJ especially during mealtime.



E. Ward

A typical study atmosphere in a room at TJ, obviously a male's room.



When the pool is open, it attracts those who have time to blow to enjoy the sun and water.



E. Ward

### **TJHA**

### TJHA

### TJHA



FIFTH FLOOR SOUTH: 1st Row: R. Leible, S. Saliga, J. Schrader, S. Hansen. 2nd Row: T. Dickinson, J. Witte, D. Lebaige. 3rd Row: P. Toby, R. Holmes, K. Weerts, R. Colas, M. Castle, J. Simon, W. Quek, B. Palmer. 4th Row: L. Jones, P. Best, L. Flowers, J. Kreher, J. Dewitt, E. Finn, B. Resnick, C. Bruns.

#### JHA

### **TJHA**

### **TJHA**



SEVENTH FLOOR SOUTH: 1st Row: R. Enyard, B. Prevallet, P. Klein, T. Givens, G. Mertens, J. Cattan. 2nd Row: D. Barrman, M. Feeney, E. Haynes, J. Baker. 3rd Row: B. Joreman, K. Moore, D. Eddy, B. Wilson, G. Bellamy, T. Crutchley, A. Kester, D. Mayerhoefer, J. Klein, L. Dawarer. 4th Row: Travis, R. Kaeser, B. Amberger, A. Hamel, B. Werkmeister, R. Anderson, J. Rolf, R. Emch, D. Paulter. 5th Row; D. Blessing, T. Grib, S. Vogt, L. Krull, J. Frisella, A. Drake, L. Kingsborough.

**TJHA** 

**TJHA** 

### **TJHA**

### TJHA

**TJHA** 



L. Dubin

EIGHTH FLOOR SOUTH: 1st Row: B. Marston, R. Miller, S. Menendez, T. Gregory. 2nd Row: B. Wellangk, A. Balmer, R. Horst, B. Rodgers, J. Groves, J. Elphingstone, D. Ray. 3rd Row: D. Roberts, P. Rigas, D. Hake, J. Boland, D. Holt, D. Engemann, M. Smith, J. Gardner. 4th Row: K. Barton, B. Schamel, D. Owens, D. Yeh, S. Lammers, C., Kuechler, T. Herzog, J. Hampton, D. Klaffenbach. 5th Row: S. Ferguson, J. Watson.

#### **TJHA**

**TJHA** 



NINTH FLOOR SOUTH: 1st Row: E. Days, C. Hock, J. Roulston, Debbie, A. Day, 2nd Row: C. Gereau, J. Dubuque, J. Wilcox, M. Ley. 3rd Row: M. Windish, M. Spencer. 4th Row: E. Larson, S. Connors, K. Richard, M. Reese, M. Myers, K. Casper, J. Wilcox.

**TJHA** 

TJHA

Thomas Jefferson Hall shows school spirit with an

Active year



F Ward

TJ lounge is frequently visited by residents who are getting away from it all.



**Building** a float got many of the residents into the spirit of St. Pat's.



Shots like this, helped TJ take the Division 2 championship.



Eighth floor south succeeds in their attempt to build a pyramid.

For those who are into fitness and health then there was a whole week set aside in which speakers came in and proved to be very informative. Fitness tests were performed and films were shown which proved to be a big success.

Thomas Jefferson Hall Association sponsored films every Thursday night, rollerskating parties, crazy bowls and picnics for those interested in relaxing for awhile and having some fun.

TJ saw a few changes this year with the renovation of the weight room and the new proposal for parking. The newsletter was also bigger and better than it has been in the past.



On December 5 Inter Residence Council sponsored the Snowball Dance where Lara Thomson and Tom Reed danced the night away.



**TJHA hosted a new** game called the Roommate Game and floors 2 North and 7 North show how it was done.



At the Big Big Barn Bash, spitting into a can was just one of the events that took place.



Joan Roulston and Dan Pickering are getting into the spirit of Christmas by painting the windows of Thomas Jefferson.

### TJHA

### TJHA

### **TJHA**



A. Rama

TENTH FLOOR SOUTH: 1st Row; D. McClellan, S. Head, R. Thomas, M. Whaley, B. Washam. 2nd Row: M. Busche, L. Jones, A. Desouza, S. Wang, S. Ratnabhas, G. Lupton, R. Younger. 3rd Row: D. Christensen, D. Peters, K. Schneider, J. Wewer, D. Hicklin, J. Longwell, R. Wilkinson, K. Turvey, A. Lin, M. Hunter.

### **TJHA**

### **TJHA**



E. Ward

ELEVENTH FLOOR SOUTH: 1st Col.: T. Thornburgh, A. Rama, R. Tyson, J. Fan, Y. Kang, L. Lee, B. Dziedzic, S. Lindesmith, J. Au. 2nd Col.: T. Reed, S. Mehmert, T. Monroe, L. Whitworth, E. Ward, J. Jackson. 3rd Col.: D. Herzberg, J. Biega, A. Carso, A. Deshmane, G. McClure. 4th Col.: B. Myers, J. Hartzell, J. Tichacek, T. Williams, M. Kilgore, R, Bax.

**TJHA** 

**TJHA** 

# TJHA TJHA TJHA

### **TJHA**



G. Osbourn

THIRD FLOOR NORTH: 1st Row: J. Schuessler. 2nd Row: S. McDermott, W. Shipman, J. Campbell, T. Wildhaber, T. Jones, K. Durk, T. Lebert, C. Catalfano, J. Reddell, R. Courtois, M. Traver. 3rd Row: J. Lynch, M. Fox, D. Underwood, J. Thilenius, N. Bradbury, S. Duncan, L. Berning, S. Drummond, K. Briggs. 4th Row: D. Kiehne, J. Aldrich, B. Hooper, J. Harbough, B. Patrick, T. Stegeman, R. Haar, F. Bildner, L. Seagren, D. Pickering, 5th Row: R. Gilmore.

### **TJHA**

### **TJHA**

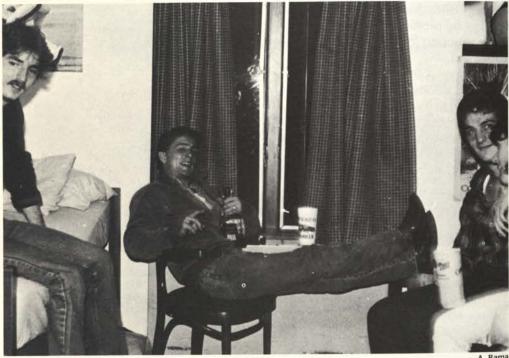


FOURTH FLOOR NORTH: 1st Row: C. Pimentel, C. Cone, S. Schreiber, J. Jercinovic, J. Payne, R. Rushing, D. Lanham, M. Compton, T. Smith, D. Gaston. 2nd Row: B. Borcherding, C. Brewer, D. Brown, T. Heiken, K. Hanson, B. Rickard, P. Kauffman, B. Cassity, J. Bollini, S. Russell, G. Jasper, D. Magee, M. Murch, J. Jopun, J. Daban, J. Richardson, B. Berkstresser, 3rd Row: K. Wesselowski, M. Tippin, J. Griffith, J. Perrigue, G. Phillips, G. Maxey, D. Bechman, B. Brown, M. Woodward, J. Philliber. 4th Row: M. Ward, M. Murphy, D. Spurlock, M. Sullivan, N. Timbrook, B. Viehman, S. Bilyeau, T. Bereswill, S. Keutzer, K. Mesmer, K. Shields, M. Beardslee. 5th Row: J. Taylor, T. Schroeder, S. Schmid, D. Allega, D. Wilkerson, J. Bandouvres.

### **TJHA**

### Thomas Jefferson Hall shows school spirit with an

### Active year



A. Rama

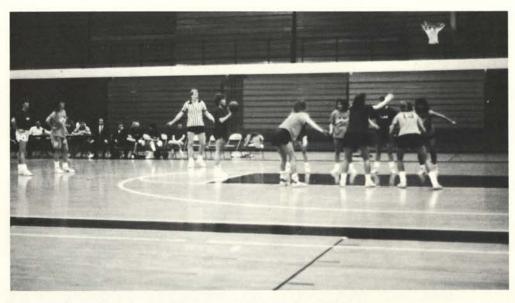
Mini-parties were another way of relieving study pressures throughout the year.



A panoramic view of winter in Rolla from the upper floors of TJ helped break the monotony of studying for finals.

As the end of the year came around midnight breakfasts were offerd and study sessions were held. The Spring Banquet was held for the students, parents, and new NRHH inductees. TJHA tried to get everyone

involved in some kind of activity to let your talent be seen. For the residents of Thomas Jefferson Hall this year was one filled with fun and getting acquainted with those who live around you.



TJ's women's basketball team put up a tough fight against Sigma Nu Little Sisters during the championship playoffs.



**Cindy Patterson** and Jackie Hackett seem to be having a good, time while participating in the Roommate Game.

Photographer Eric Ward gets a little camera happy after completing several assignments before St. Pat's.



### **TJHA**

### TJHA

### **TJHA**



J. McHaney

FIFTH FLOOR NORTH: 1st Row: L. Beardslee, S. Vavra, K. Weber, R. Wendt, A. Ambrose, K. Shelton, C. Schilt, L. Fleddermann, K. Myers, L. Thompson, C. Bredemann. 2nd Row: P. Savage, L. Riley, R. Dressel, S. Gentner, I. Brinegar, C. King, K. Stone, C. Uzzell, J. Smith, R. Edwards, D. Murphey, C. Cloyd, K. Bahr, M. Griffin. 3rd Row: M. Gasper, S. Broglio, D. Schulz, K. Reinhardt, B. Gammill, E. Tieber, K. Snyder, K. Goffeney, H. Barstad, B. Slaughter, T. Pakosta, D. Brandt.

### **TJHA**

#### **TJHA**



E. Ward

SEVENTH FLOOR NORTH: 1st Row: D. Carter, J. Krull, S. Schoenig, T. Stocking, A. Capps, S. Todd, T. Trippe, T. Lorts, N. Marler, W. Black, R. Jenkins, R. Courtney, C. Campbell, D. Choy, G. Dencker. 2nd Row: D. Caples, D. Lovelace, D. Cornell, A. Johnston, J. Bohn, B. Dalten, J. Williams, T. Borivic, B. Phillips, M. Anon, L. Brundage, J. Koly, J. Romanus, A. Gardner, J. Teng.

TJHA

TJHA

**TJHA** 



"Who's that behind those shades?" None other than three members of the softball team: Becky Gittemeier, Mel Krolak, and Brenda Call.



B. Braswe

The Delta Tau's know when it is time to take a break from studies and how to live it up.



Jim Russell and Sharon Wingron can be found bellying up with the board at the Cavem in preparation for the St. Pat's celebration.

Maria Dignam receives birthday balloons which helps celebrate her last birthday before graduating from UMR.





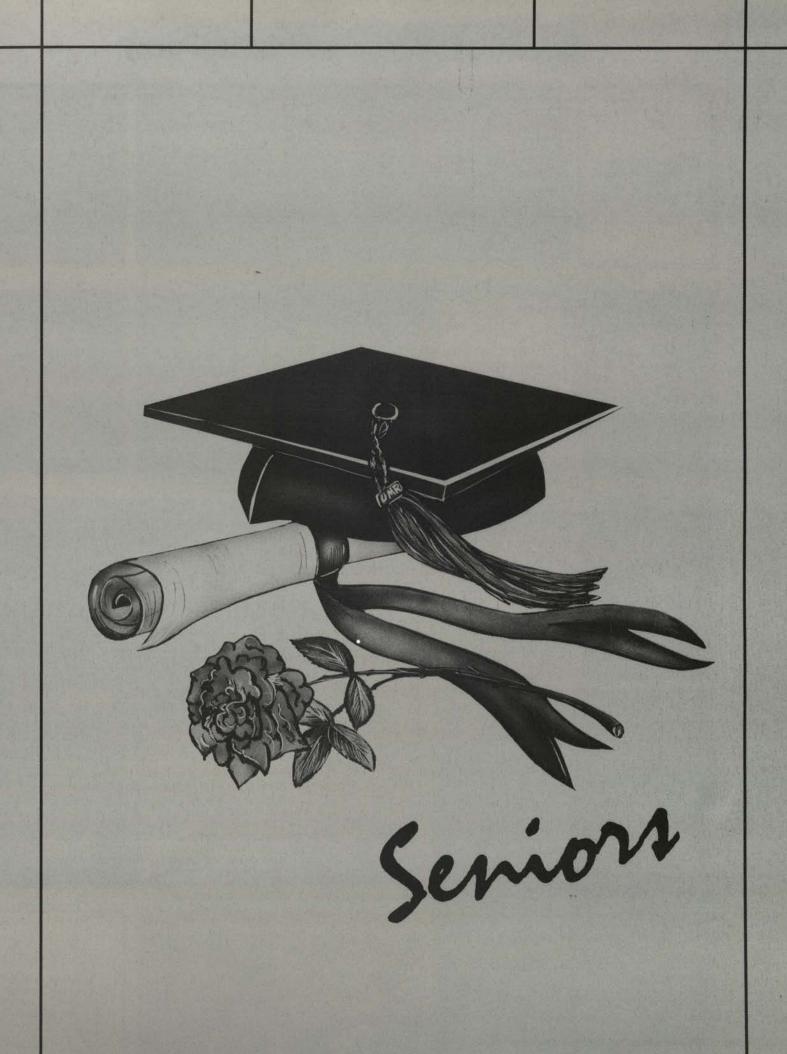
**Schuman Park is** a place where you can always find friends like Tamko Youngblood and Rosie Cole, having a good time.



Keith Hargrove and Pete Arribas are hanging loose on the hockey puck.



A year end party gives Rollamo staff members motivation to meet their final deadlines.



Buelter, Thomas Daugherty, Clinton Elliff, Trelah Erbe, Erik











Howard, John McEntire, Angela Ramsey, William Rothman, Curtis









Shinn, Dong-Hwi



B. Braswell



S Cook

Chancellor Jischke congratulates John Collins during winter commencement.

CHANCELLOR'S COUNCIL: 1st Row: D. Riden (Exec. Staff Asst.), F. Mackaman (Vice Chancellor, Alumni/Development Affairs), R. Wolf (Asst. Dean, Mines and Metallurgy), M.W. Barker (Dean, College of Arts and Sciences), N.K. Smith (Vice Chancellor, Administrative Services), B.K. Robertson (Dean of Students), M.C. Jischke (Chancellor), E. French (Asst. Director, International Program), G.E. Lorey (Dean of Continuing Education), H. Sauer, Jr. (Dean of Graduate Study), C.J. Jenks (Director of University Relations), L. Waggoner (Director of Public Information). 2nd Row: R.B. Lewis (Director of Admissions), J. Zink (Director of Auxiliary Services), M.L. Castleman (Secretary to the Chancellor and Chancellor's Council), D.R. Edwards (Chairman, RP&A Committee of Academic Council), J.T. Park (Vice Chancellor).



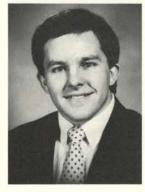






Abdullah Anas, Z. Bellina, Robert Beran, Linda Byers, Thomas



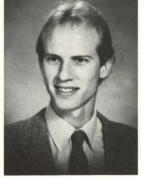




Chamberlin, Daniel Coyle, James Jr. Dollins, David Douglas, Renee



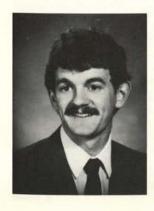




Gittemeier, Rebecca Grahlherr, Donald Hashimi, Ali Jones, William







Juenger, John Lawson, Kirk Leitschuh, David Maher, Shawna















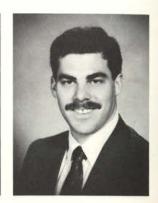


Reed, Tom Scherzinger, Mitchell Sheets, Steven Smith, William



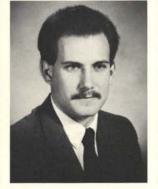


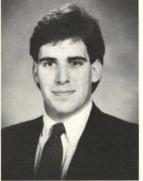


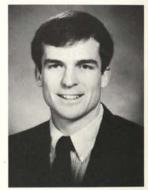




Sunderland, Thomas Swanson, Martin Veenstra, Scott Verduin, John III



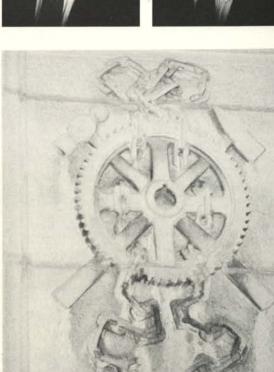








West, Martin Wright, Melissa



Barnes, Douglas Grantham, Randie

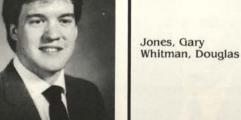








Jones, Gary Whitman, Douglas



# M. E









Bailey, Robby Bennett, Zelma Bone, Ronald Craig, Barry

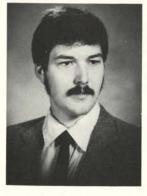


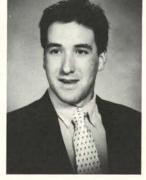




Dibert, William Draheim, Denise Hastings, Danny King, John

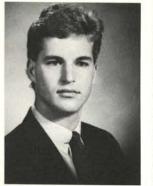






Korinko, Paul Merkel, James Mohan, Cheryl Pryor, Paul



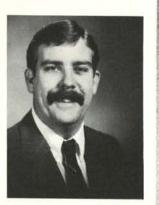




Reed, Linda Sciubba, Lisa Valbuena, Ricardo Webb, Michael







Yersak, Rhonda





Metallurgy Faculty:
1st Row: D.
Robertson, R. Wolf, E.
Cole, H. Abramowitz,
J. Newkirk, F.
Kisslinger. 2nd
Row: T. O'Keefe, A.
Morris, D. Askeland,
J. Watson, H. Weart,
R. Kohser.

Brasier, James Halley, Dale Hanning, Randal Montori, Carlos











Ngwenya, Bornface Reed, William Russell, Donald Stanton, Neal









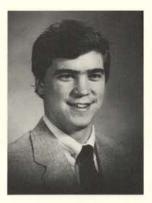
G. Oelling

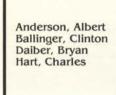
Nuclear Engineering Faculty: A. Bolan, D.R. Edwards, T. Dolan, A. Kumar, M. Straka, G. Mueller.

Mining Engineering Faculty: 1st Row: H. Erten, N. Smith, J. Tien. 2nd Row: D. Summers, C. Haas, J. White, M. Mazurkiewicz.



















Haubrich, Teresa Kinn, Gregory Savage, Robert Smith, Jeffery









Abdulrahman, Soliman Borthwick, John Conte, Teresa Deisher, David







Dicus, Bryan Ford, Bruce Gill, Eric Jeschke, Jerry



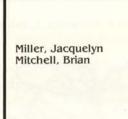


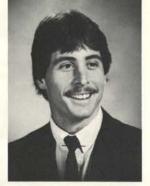


Lance, Steven Milhouse, David









The Honorable John Ashcroft, Governor of Missouri, presented the May commencement address. He guaranteed his address would not be dry and Mother Nature helped out as it began to pour shortly after he began to speak.







Sass, Wendy Saunders, Ann Tallin, David Tobin, Terri









Tumblin, Ramona Weber, Robyn Wuttig, Mark









UMR ROTC cadets discuss the procedure for the presentation of colors at May commencement.



M. Broeker

Petroleum Engineering Faculty: D. Henderson, L. Heinze, A.H. Harvey, G.E. Vaughn, D.T. Numbere, L.F. Koederitz.



M. Broeker

The Petroleum, Mining, and Geological Engineering departments now located in the Mining Building will soon move to the newly built McNutt Hall.



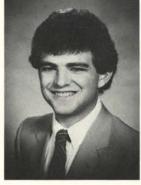






Atkinson, J. Aynessazian, Kam Bass, Steven Beardsmore, Carol







Brunner, Martin Cibulka, Martin Creasman, Francois Decker, Neil







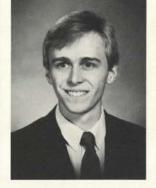
Haas, Michael Haverstick, Darren Hayes, Michael Higginbotham, Scott





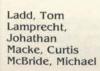


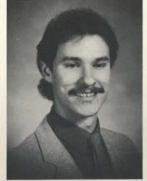
Jordan, Christopher King, Michael Koop, Michael Koval, Todd

















g

McDonnell, Joseph Miller, David Moehlenkamp, Robert Mouton, Steven



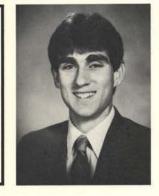








Nussbaumer, Scott O'Kraski, Stuart Powell, John Scalfano, Linda







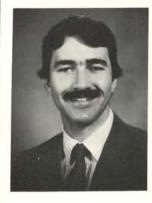




Schneider, Jon Scott, Craig Selle, Brian Sexton, Bradley







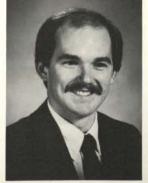




Showalter, Mitch Smith, Britt Stuertz, Timothy Tabor, Dawn









Williams, Shawn Wilson, Kenneth Winston, Ann









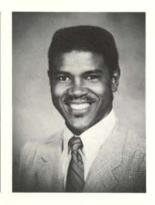
Akers, James Jr. Anderson, Judith Backer, Denis Biedenstein, Victoria







Bram, Gregory Claudius, John Clayton, Donald Collins, John



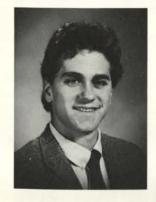




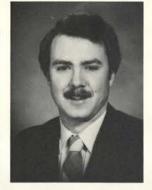
Costellia, Jeffery Crigger, Roy Dalton, William Elders, Douglas





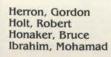


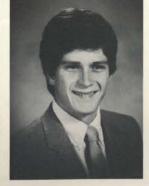
Fahey, Daniel Gillis, David Grojean, Stephen Hamess, Amold

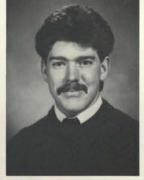














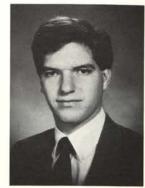


Janzen, Daniel Johnston, Kaylynn Jones, William Kaiser, Edward











Kamberg, Kirk Keran, Christopher Kielhorn, Frederick Kieran, Patricia







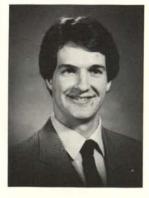




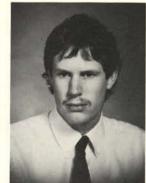
King, Shawn Kramer, Kimberly Kurowski, L. Glen Litzsinger, Bruce





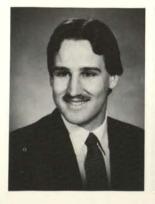






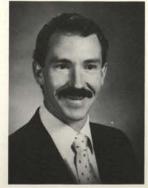
Mattmuller, Dwane McCoy, Kimberly McCue, Sean McGillivray, John











McVey, Shawn Moeller, Edward Murphy, Stephen Narrow, Jeffrey









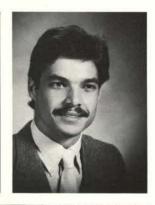
Reeves, Sarah Sharp, Richard Sheputis, Jane Singleton, Maurice







Skiffington, John Snodgrass, David Tam, Yat Venverloh, Richard





M. Broeker



Chemical Engineering Faculty: 1st Row: R. Waggoner, J. Macelroy, O.K. Crosser, R. Ybarra, D. Manley. 2nd Row: X.B. Reed, J. Johnson, P. Neogi, B. Poling.

Chemical Engineering Graduate Teaching Assistants: 1st Row: S. Witt, A. Hall, F. Adib, P. Gripka, R. Engelman. 2nd Row: M. Findley, S. Sen, J. Dillon, S. Hattikudur, C.M. Shu, M. Armstrong, H. Hadad,

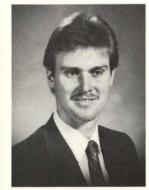


The platform party joins in as Linda Plake Sparlin leads the crowd in the singing of the National Anthem.

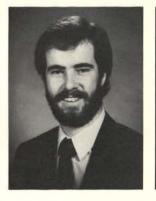
Abkemeier, Thomas Arnold, Daniel Ashley, G. Myron Ball, Cheryl



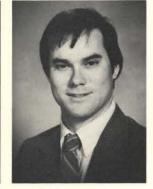








Basham, Darryl Baxter, Robert Bradley, Richard Brands, John







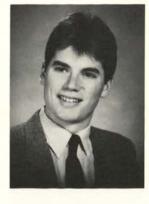




Brown, David Jr. Brown, Richard III Buechter, Craig Byers, Michael











Carlson, Brian Colas, Ronald Collins, John DeSilva, Shiranthika











Dunlap, Danny Fraley, Janet Frerking, John Fulkerson, Melody

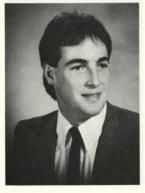








Haag, William III Harmon, Jennifer Harper, Daniel Harpring, Jeffrey







Hasty, David Jr. Henry, Ronald Hinkebein, Keith Holmes, Robert Jr.



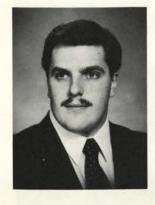


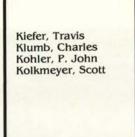


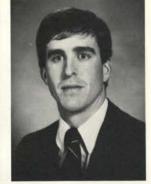
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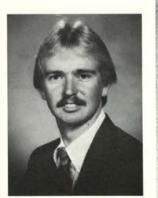








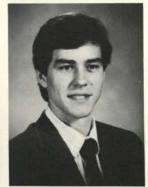




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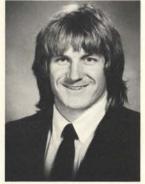








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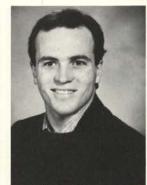




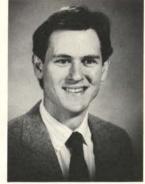


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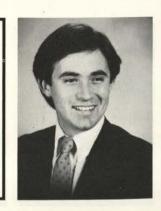




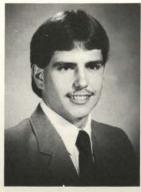




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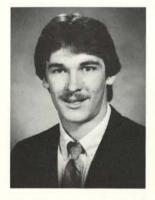






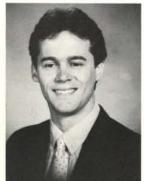


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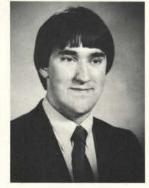




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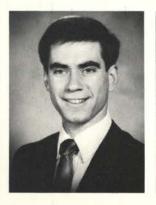




Civil Engineering Faculty: 1st Row: P.K. Terkonda, W.A. Andrews, E.Y. Cheng, J.L. Best, J.A. Westphal, P.J. Capek, J.K. Roberts. 2nd Row: C.D. Morris, D.N. Richardson, B.H. Green, B.G. Wixson, G.T. Stevens, R.W. Stephenson, J.B. Heagler, J.H. Senne.

M. Broeker

B. Braswell

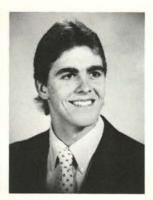


Zavadil, Matthew



Robert D. Bay, UMR Alumnus, Speaks to the nearly 690 graduates at the winter commencements. R.D. Bay received his B.S. degree in civil engineering at UMR In 1949.





Abbott, Gregory Adam, John Allen, Timothy Arce, Gianfranco







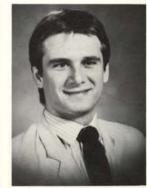




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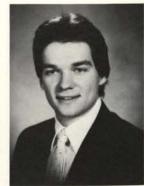




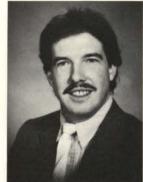


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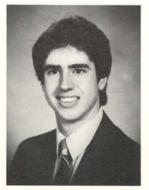


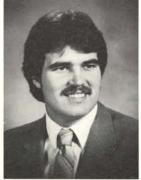


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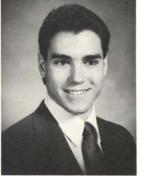
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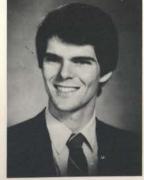
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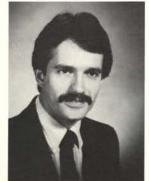




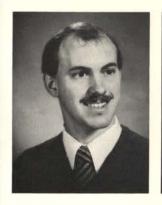
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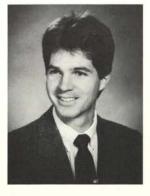








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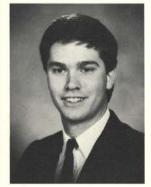




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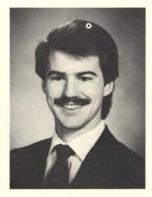








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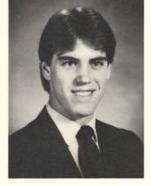








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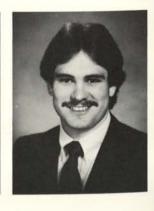


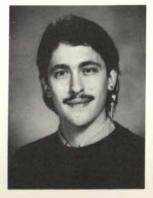






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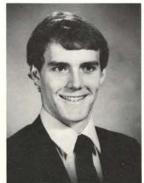


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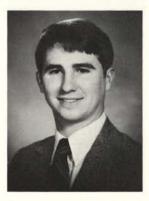








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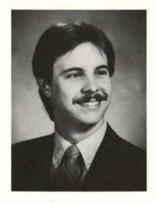


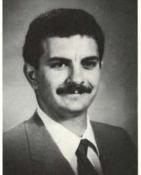




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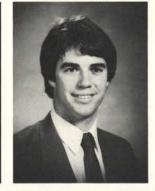
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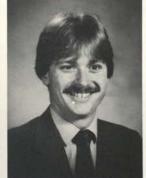
















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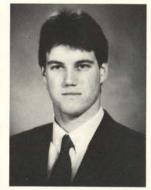
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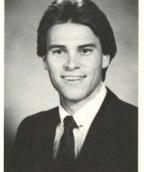




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Young, Paul Yu, John Yungbluth, Michael Zimmer, Karl





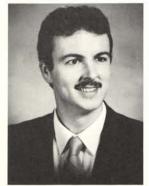
Electrical Engineering Faculty: 1st Row: R. Dopher, N. Cox, R. Nau, P. Stigall, D. Cunningham. 2nd Row: D. Dawson, E. Wilson, T. VanDoren, R. Moss. 3rd Row: S. Roa, H. Pattinger, T. Herrick. 4th Row: B. Hegler, S. Stanton, M. Anderson, L. Laub, E. Richards. 5th Row: J. Morris, R. Carson, C. Wu. 6th Row: A. Miles, R. Stuffle, W. Gajda, S. Marshall. 7th Row: K. Erickson, F. Kern, J. Stuller, J. Bourquin. 8th Row: J. Betten, R. Laramore, D. Radford, R. DuBroft, J. Boone.

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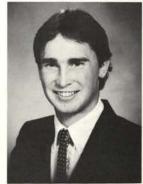




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Besterfield, Mary Biedenstein, Catherine Birch, Benton Bishop, Monica











Bishop, Sara Bleckman, Luann Bledsoe, Karlos Bowen, Linda











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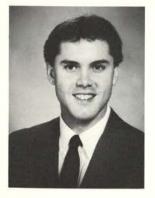






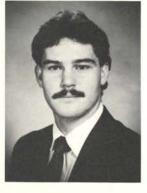
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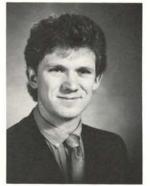






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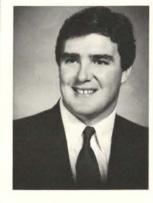




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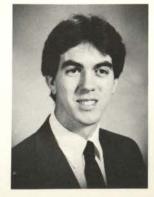






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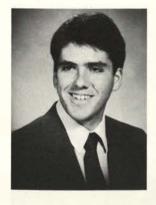




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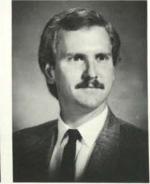


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Schnarr, David Simpson, Allen Steutermann, Eric Sullivan, Bridget











Tanner, Mark Taylor, Dale Turley, Thomas Volner, Bruce











Wehmeier, Carolyn West, Scot Whalen, Leslie Wingron, Sharon







Engineering Management Faculty: 1st Row: D. Babcock, S. Alptekin, Y. Omurtag, B.R. Sarchet, B. Laney, M. Daily. 2nd Row: D. Higginbotham, P. Schmidt, H. Metzner, R. Kluczny, P. Givens, G. Weiss, D. Myers, W. Brooks.



Christal Roderique looks for a familiar face in the crowd of family and friends that attended the Spring 1987 commencement ceremonies.

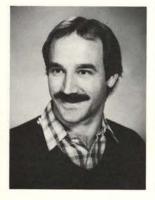








Fowler, Laura Hipp, Robert Prideaux, John Skouby, Linda



Weber, Bruce



G. Oellig

Aerospace Studies Faculty: Maj. R. Hildebrandt, Capt. L. Edwards.



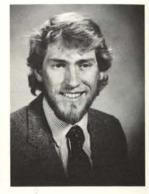
UMR ROTC cadets lead the procession of Spring 1987 graduates on their last journey as UMR students.

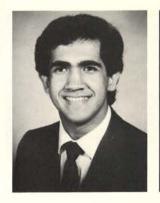
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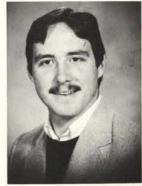




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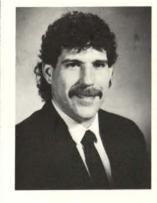




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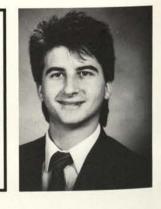


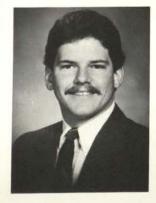


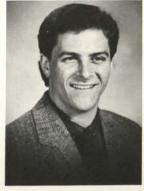




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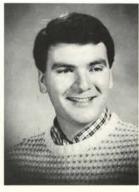






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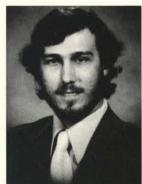






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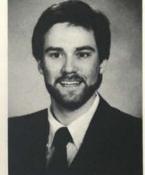




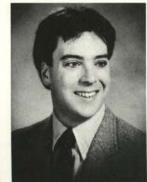


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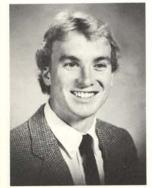




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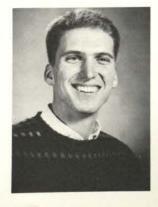




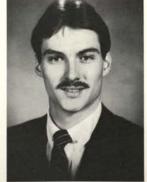


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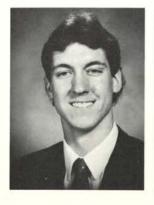


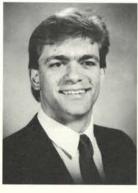




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Hoeferkamp, Douglas Horton, Lesley Huhman, Patrick Hull, Nathan



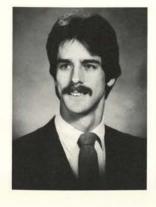




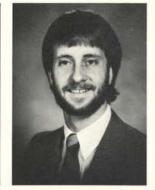
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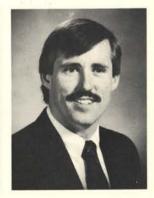








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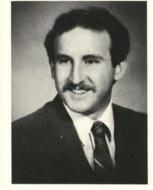
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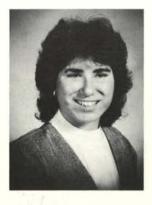








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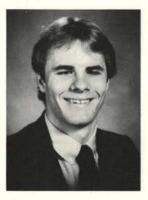








Polowy, Renee Postma, Natalae Preusser, John Prince, Deborah



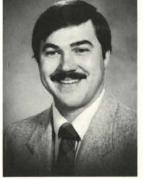




Pritchett, Gregory Proffitt, Cathy Pruett, Ronald Quigley, Timothy



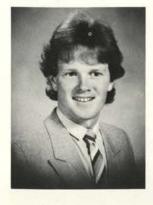




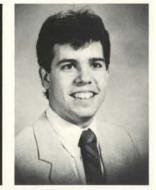
Reis, Richard, Rhodes, Michael Rowe, Keith Ruktasiri, Pravin







Ryan, Andrew Schmidt, Ronald Scholl, Matthew Schroeder, Joseph



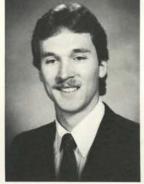














Shepherd, Orr Shu, Mark Sibbitt, Brian Skidmore, Bradley











Skillington, John Smithee, Bryan Snodgrass, Melinda Sparrow, Dennis











Stewart, Scott Stirlen, Christopher Szoke, Richard Tanchanpongs, Tate











Tarr, Jeff Thibodeau, Mark Thomas, Craig Thum, Joseph











Toner, Michele Tsoupos, Konstantinos Umbach, Brian Valbracht, Robert

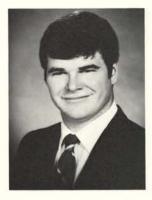




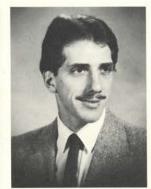




VanGenderen, Stephen Vilmer, Darrell Wacker, Janet Walling, Robert III







Wier, Mark Wilkens, Kevin Willis, Scott Woeltje, Glenn







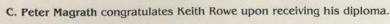
35

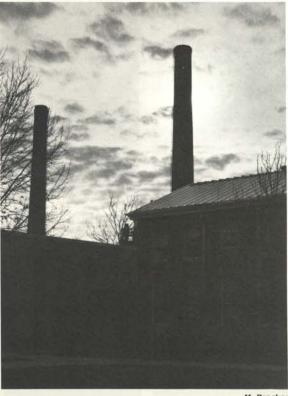
Yates, John

Aerospace engineering and Mechanical Engineering Faculty: 1st Row: A. Okafor, B. Armaly, R. Johnson, D. Look, D. Alofs, J. Podzimek, K. Isaac, A. Culp, H. Nelson, S. Blakrishnan, A. Cummings. 2nd Row: S. Lee, B. Selberg, L. Koval, R. Medrow, J. Sheffield, T. Chen, R. Oetting, A. Marrowski, H. Saver, K. Krishnamurthy, G. Swancutt, R. Howell, C. Barker, K. Schmid.



S. Cook





M. Broek

Rising against the evening sky, the familiar smokestacks of the UMR power plant tower over the campus.

Andersen, Jean Giannobile, William Ilstrup, Kristine Loudenslager, Mark

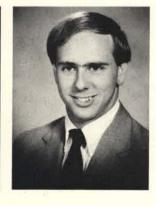




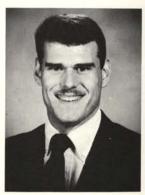




Powell, John Schultz, Ronald Sutton, Joseph



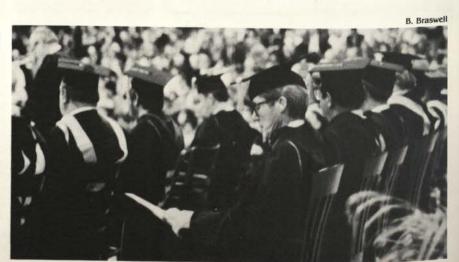




Chemistry Faculty 1st Row: G. Long, F. Blum, H. Collier. 2nd Row: O. Manuel, G. Bertrand, R. Venable, J. Stoffer.

Chemistry Graduate Teaching Assistants: 1st Row: B. Funchess, G. Fox, A. Diep Vo, S. Yousefian. 2nd Row: H. Suhaimi, W.M. Sun, F. Liu, F.C. Jang, W. Meesiri, P. Lindemuth, T. Nguyen, W.T. Lin, B. Nangara. 3rd Row: H.J. Kang, D. Ostendorp, M. Hilton, L. Goldsmith, J. Duke, E. Siznawati, K. Anderson, S. Muangnoicharden, P. Laoharojanaphand. 4th Row: J. Fang, M. Pfeiffer, R. Baker, F. Cline, M.K. Yoo, B. Gambogi, B. Sinha, S. Godoia, N. Kalia. 5th Row: C.C. Yang, S. Kandil, R.A. Waggoner, R. Elmer, J. Xu, W. Liu, M. Colgan, K. Dean. 6th Row: Y. Yang, J. Stoffer, J.T. Lee, Y.J. Uang, N. Lian, J. Funk, T. Bone, P. Weaver.

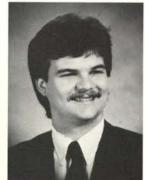
Dean G. Edwin Lorey prepares to announce the Fall 1986 graudates when they walk across the stage to receive their diplomas.











Abdul-Wakeel, Nena Arterburn, C. Bain, Patrick Berger, Scott







Biggs, Roger Billingsley, Dave Billups, Paula Bollini, Jeffrey







Book, Linda Boone, Mark Botonis, Diane Brinkmann, George







Broeker, Mark Bruhn, Kurtis Burgdorf, David Caldwell, Diane







Carmichael, Brenda Chause Greenhagen, L. Cornell, David Cultis, Michael









Dane, Steven Day, Anne Deamer, Michael Drummond, Kenneth











Dubin, Lori DuBois, Pamela Eise, Daniel Enlow, Kia











Ernst, Joseph Falgout, Melinda Flenniken, Gary Friese, James











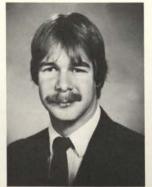
Geiger, Christopher Hancock, Scott Holland, Denise Horat, Susan











Kercher, Paul Kim, Se Kleekamp, Kurt Kleikamp, David

Krull, Jay Lammers, Jennifer Landgraf, Joseph Laughlin, Katherine











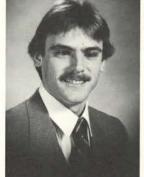
Long, Audrey Meeks, Robert Minogue, David Mueth, Sharon











Neugebauer, Chris Noerper, William Nowlin, Goeffrey Olfe, Steven











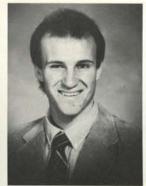
Otto, Lynn Paganini, Mary Park, Hyun Payne, James











Pellikaan, Steven Pericicn, Susan Phelps, Allen Reddy, Timothy

Remier, Michael Ressler, James Rogaczewski, Julie Sloan, Linda











Sowa, David Steinbart, Raymond Stewart, Kelly Sun, Aggie











Talleur, Jacqueline Tarnowieckyi, Chris Taylor, Robert Thompson, John



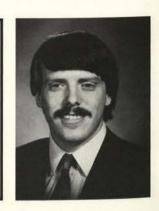






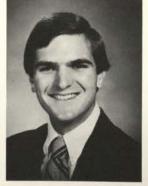


Wallace, Angela Walters, James Wanner-Van Hom, B. Wasleski, Steven











Wegener, Lynn Willman, Marla Winkelman, Keith Wood, Marcia







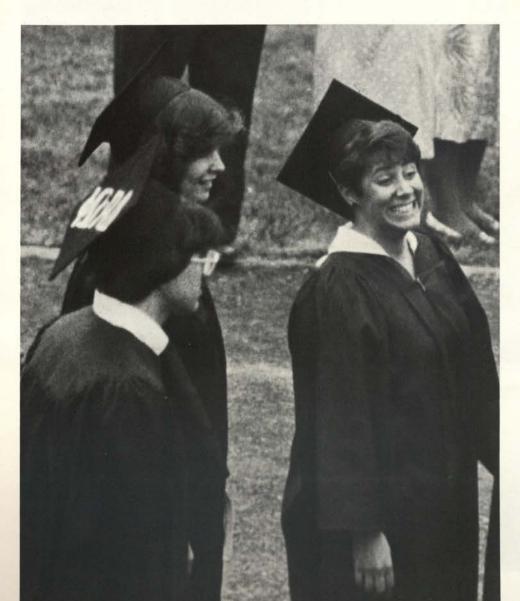
Wood, Richard Woodward, Michael Woytus, John





Computer Science Faculty: 1st Row: T. Sagar, J. Hamblen. 2nd Row: R. Wilkerson, R. Strandberg, J. Prater, J. Metzner, D. Mentis, B. Gillett, F.G. Walters, T. Baird, H. Pyron, G. Zobrist.

Computer Science Graduate Teaching Assistants: 1st Row: A. Shelly, B. Smith, J. Robinson, C. White. **2nd Row**: A. Chandramuli, K. Hayes, B. Mayfield, E. Hammerand, D. Myer.



Lori Dubin enjoys her final assignment (commencement) as a UMR undergradu-

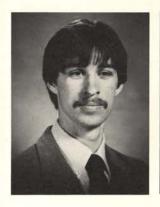
Abnet, Jan Barefield, Ruth Eldred, Diana Eldred, Donna









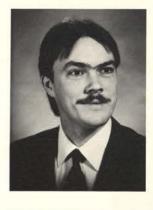


Ely, Glenn Graham, Charles Koch, David McClanahan, Cynthia









Snodgrass, David Sonderman, Sandy Yaakub, Joyce







Row: R. Bryant, C. Adams. 2nd Row: D. Hentzel, I. Bendaraf, A. Wilhite.

Economics Faculty: 1st

English Faculty: 1st Row: M. Pogue, C. Wade, E. Cummins, L. Vonalt, J. Wise. 2nd Row: M. Patrick, J. Pogue, J. Morgan, W. Warren, W. N. Knight.









Baxter, Mella Fiscus, Johnnie B. Peacock, Donna









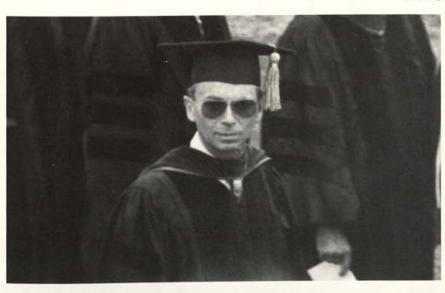
Brown, Roberta Carr, Linda Carver, Laurence II Humphrey, Michael







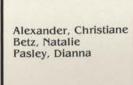
History Faculty: 1st Row: L. Christensen, L. Gragg, L. Williams. 2nd Row: D. Oster, P. Hamlett, W. Bledsoe, H. Eisenman, J. Ridley.



**Dr. Lance Williams** (President Elect of the Academic Council) participates as a member of the platform party at May commencement.



 $\label{lem:conomics} \textbf{Cindy McClanahan,} \ economics \ major, looks \ forward \ to \ the \ ceremonies \ ahead.$ 









Harris, Linda Jones, Rana Nash, Dawn Warfield, Melissa











Whitehead, Sarah Woolsey, Lana





M. Broeker

3



Gutknecht, Sharon Melchers, Joyce

Philosophy Faculty: W. Cogell, B. Oakes, L. Starkey, R. Miller.

Denise Holland and Dawn Nash wait patiently to receive their degrees during winter commencement.



M. Broeker

Psychology Faculty: R. Kellogg, J. Fletcher, F. Haemmerlie, K. Riordan, R. Montgomery.



Hock, Robert



Britt Braswe

# Senior Achievements

# School of Mines and Metallurgy

# Ceramic Engineering

**Buelter**, Thomas Richard

St. Louis, Missouri

Sigma Pi-President, Vice President, Treasurer; Alpha Chi Sigma; Gamma Alpha Delta; Metallurgical Society; Ceramic Society; Society of Military Engineers.

#### Daugherty, Clinton Ray

Elliff, Trelah Ann

Hannibal, Missouri

UMR Homecoming Queen; Keramos-Secretary, Treasurer; American Ceramic Society; Phi Kappa Theta Order of the Sun-President, Vice President, Social Chairman, Treasurer; Phi Eta Sigma; Intramural Athletics; Dean's List.

Erbe, Erik Michael Rolla, Missouri

American Ceramic Society

Howard, John Joseph Kansas City, Missouri

Keramos; American Ceramic Society; Society of Automotive Engineers; Campus Club; Intramurals; Tae Kwan Do.

McEntire, Angela J. St. Louis, Missouri

American Ceramic Society; Keramos; Varsity Soccer; Varsity Softball; Stardusters; Phi Eta

Ramsey, William Gene

New Madrid, Missouri

American Ceramic Society-President, Treasurer; Keramos, Quiz Bowl.

Rothman, Curtis Alan

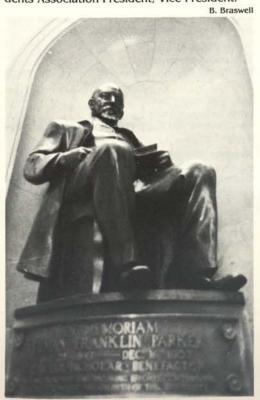
Barrington, Illinois

Sigma Chi-Rush Chairman; Intramurals; American Ceramic Society; Keramos.

Shinn, Dong-Hwi Steve

Kansas City, Missouri

Taekwondo Club-President; Vice President, Head Instructor; Keramos-Vice President; Alpha Chi Sigma-Treasurer, Reporter; Blue Key; Rollamo; American Ceramic Society; Korean Students Association-President, Vice President.



# Geological Engineering

Abdullah Anas, Zulkarnain

Association of Engineering Geologists; Student Union Board-Concert and Special Events; International Students Association; Muslim Student Association.

Bellina, Robert H.

O'Fallon, Illinois

Sigma Gamma Epsilon; Intramural-Basketball, Softball, Football; Association of Engineering Geologists.

Beran, Linda A.

Hoffman Estates, Illinois

Zeta Tau Alpha; Association of Engineering Geo-

Byers, Thomas J.

Fordland, Missouri

Association of Engineering Geologists; Sigma Gamma Epsilon; Tau Beta Pi.

Chamberlin, Daniel Wayne

Rolla, Missouri

Sigma Gamma Epsilon

Coyle, James M. Jr.

Moberly, Missouri

Pi Kappa Alpha; Association of Engineering Geologists; Beta Alpha Nu-Vice President.

Dollins, David Wayne

Benton, Illinois

Association of Engineering Geologists-National Member, President; Intramurals-Football, Basketball.

Douglas, Renee L.

Creve Coeur, Missouri

Sisters of the Shield and Diamond; Association of Engineering Geologists; Association of Women Students; Phi Eta Sigma; Sigma Gamma Epsilon; Society of Women Engineers.

Gittemeier, Rebecca C.

Wentzville, Missouri

Varsity Softball: Rollamo: White Roses of Sigma Tau Gamma-Treasurer, Secretary; Association of Engineering Geologists-National Member.

Grahlherr, Donald Alan

St. Louis, Missouri

KMNR-Disc Jockey, Production Director, Program Director.

Hashimi, Ali A.

Edwardsville, Illinois

Triangle-President, 1st Vice President, 2nd Vice President; Sigma Gamma Epsilon; Association of Engineering Geologists.

Jones, William Casey

Lee's Summit, Missouri

Association of Engineering Geologists; American Association of Petroleum Geologists; Sigma Gamma Epsilon.

Juenger, John T.

St. Louis, Missouri

Association of Engineering Geologists-1st Vice President, Secretary; Sigma Gamma Epsilon; Honor Roll.

Lawson, Kirk W.

Ballwin, Missouri

Blue Key; Sigma Gamma Epsilon; Association of Engineering Geologists; Beta Chi Sigma; Student Union Board; Phi Kappa Theta-Steward, Vice President.

Leitschuh, David Troy

Hillsboro, Illinois

Kappa Sigma; Society of Mining Engineers; St.

Pat's Board; Theta Tau Omega; Association of Engineering Geologists; Alpha Phi Omega; Intercollegiate Knights.

Maher, Shawna Marie

Alton, Illinois

Association of Engineering Geologists; Rol-

Maxson, Anthony Edward

Clinton, Missouri

Association of Engineering Geologists; Sigma Gamma Epsilon

Melland, James E.

McPherson, Kansas

American Association of Petroleum Geologists; Sigma Gamma Epsilon; Scuba Club-Vice President; Association of Engineering Geologists.

Neaville, Chris C.

Herculeneum, Missouri

Association of Engineering Geologists-Vice President; Sigma Gamma Epsilon; Tau Beta Pi; Army ROTC; Officers Christian Fellowship; Track: Student Engineering Network for International Technical Assistance.

Ovanic, Jason

Hot Springs, Arkansas

Association of Engineering Geologists; Association of United States Army-President, Secretary; Army ROTC.

Reed, Tom L.

Winfield, Kansas

Football-Academic All American-1st Team; Track; Tau Beta Pi; Phi Kappa Phi; Association of Engineering Geologists.

Scherzinger, Mitchell Charles

Rolla, Missouri

Sigma Gamma Epsilon; Association of Engineering Geologists.

Sheets, Steven Ray

Monett, Missouri

Alpha Epsilon Pi-Lieutenant Master; Student Union Board.

Smith, William Daniel

Fenton, Missouri

Assocation of Engineering Geologists.

Sunderland, Thomas J.

Kansas City, Missouri

Football; Campus Intramurals-Basketball, Club; Alpha Omega; Association of Engineering Geologists.

Swanson, Martin Brady

St. Louis, Missouri

Tau Beta Pi; Sigma Gamma Epsilon-President, Vice President; Association of Engineering Geologists.

Veenstra, Scott C.

KMNR-Personnel Manager; Association of Engineering Geologists.

Verduin, John Richard III

Carbondale, Illinois

Association of Engineering Geologists; Tau Beta Pi, Phi Eta Sigma, Sigma Gamma Epsilon; Phi Kappa Phi; Student Council.

West, Martin Larry

El Dorado Springs, Missouri

MSM Spelunkers Club-Custodian, President; Association of Engineering Geologists-Treasurer; Tau Beta Pi; Sigma Gamma Epsilon; Pistol Club; Beta Chi Sigma.

Wright, Melissa Linn

Independence, Missouri

Army ROTC; Pershing Rifles; Association of Engineering Geologists.

# School of Mines and Metallurgy

# Geology & Geophysics

Barnes, Douglas Eugene

Salem, Missouri

Sigma Gamma Epsilon; American Association of Petroleum Geologist; Varsity Baseball.

Grantham, Randie Lane

Kansas City, Missouri Tech-Engine Club-Secretary, Treasurer, Clerk, Intramural Manager; St. Pat's Knight; Society of Exploration Geophysicists; Intramurals.

Jones, Gary W.

Amold, Missouri

C.L. Drake Geological Society; Society of Exploration Geophysicists; American Association of Petroleum Geologists; Sigma Gamma Epsilon; Tech-Engine Club.

Whitman, Douglas, Wendel Springfield, Missouri

# **Metallurgical Engineering**

Bailey, Robby Dee Maywood, Missouri

Bennett, Zelma J.

Branson, Missouri

Metallurgical Society-President; Foundrymen's Society-Treasurer; General Motors Scholar; Phi Kappa Phi; Tau Beta Pi; Alpha Sigma Mu; Missouri Miner; Daughters of the Emerald.

Bone, Ronald N.

St. Louis, Missouri St. Pat's Board.

Craig, Barry William Wood River, Illinois

Varsity Golf; Society of Professional Engineers; American Foundrymen's Society; American In-

Dibert, William Alan

Paducah, Kentucky

AIME: Society of Metallurgical Engineers; Alpha Sigma Mu.

Draheim, Denise LeAnne

stitute of Metal Engineers.

Lee's Summit, Missouri

Kappa Delta; Alpha Chi Sigma; Alpha Sigma Mu; Metallurgy Society; Order of the Sun.

Hastings, Danny D.

Hannibal, Missouri

G.D.I.; Intramurals-Football, Volleyball, Pingpong, Billiards, Softball; Sigma Chi-Little Sister Chairman, Social Chairman, Executive Commit-

King, John M.

Manchester, Missouri

American Society for Metals; American Foundrymen's Society; Sigma Chi.

Korinko, Paul Stephen

Soward, Nebraska

Metallurgical Society-Treasurer; Resident Hall Association-Board of Governors; Tau Beta Pi; Alpha Sigma Mu.

Merkel, James L.

St. Louis, Missouri

Varsity Soccer; Kappa Sigma-Officer; American Foundrymen's Society-President; American Society of Metals; Interfraternity Council-Vice President, Greek Week God.

Mohan, Cheryl Lynn

Chatham, Illinois

Alpha Phi Omega, Metallurgy Society; Golden Heart of Sigma Phi Epsilon; Intramurals.

Pryor, Paul Edward

Kansas City, Missouri

Kappa Alpha-Secretary; Interfratemity Council-President; American Foundry Society-President; Metallurgical Society-Vice President; Blue Key.

Reed, Linda Marie

St. Louis, Missouri

Pershing Rifles; Air Force ROTC; Metallurgical Society; Alpha Sigma Mu.

Sciubba, Lisa M.

Shawnee, Kansas

Alpha Sigma Mu; Tau Beta Pi; Phi Eta Sigma; Daughters of Lee; Orchestra.

Valbuena Quintero, Ricardo Roboam

Maracaibo, Venezuela

Tau Beta Pi; Alpha Sigma Mu-Treasurer; Phi Eta Sigma; American Foundrymen's Society-Vice President; Metallurgical Society-Secretary.

Webb, Micheal Roy

Salem, Missouri

American Society for Metals; Fire Department Lieutenant.

Yersak, Rhonda L.

Malden, Missouri

Alpha Sigma Mu-Treasurer; AIME: Society of Metallurgical Engineers; American Society for Metals; Society of Women Engineers; Chi Omega; Sisters of the Gold Rose-Treasurer.

# Mining Engineering

Brasier, James Anthony

Springfield, Missouri

Society of Mining Engineers-President; Mine Rescue Team; American Society of Civil Engi-

Halley, Dale W.

Rolla, Missouri

AIME: Society of Mining Engineers-Secretary.

Hanning, Randal Lee

Salem, Missouri

AIME: Society of Mining Engineers; Mid-Missouri Officials Association.

Montori, Carlos M.

Lindenhurst, Illinois

AIME: Society of Mining Engineers; Federation of Latin American Students.

Nawenya, Bornface M.

Webster Groves, Missouri AIME: Society of Mining Engineering; Lutheran Student Center.

Reed, William Randolph

Emlenton, Pennsylvania

Mine Rescue Team; AIME: Society of Mining En-

Russell, Donald R.

Popular Bluff, Missouri

AIME: Society of Mining Engineers; Mine Rescue Team.

Stanton, Roy Neal

Coffeen, Illinois

AIME: Society of Mining Engineers-Treasurer; Baptist Student Union; Campus Crusade; Pershing Rifles; Army ROTC-Deputy Commander.

# **Nuclear Engineering**

Anderson, Albert J. St. Charles, Missouri

Air Force ROTC.

Ballinger, Clinton Troy

Florissant, Missouri

American Nuclear Society-Treasurer; Alpha Nu Sigma; Tau Beta Pi.

Daiber, Bryan John

Highland, Illinois

American Nuclear Society; Alpha Nu Sigma; Tau Beta Pi.

Hart, Charles M.

New Haven, Missouri

American Nuclear Society; Alpha Nu Sigma; Tau

Haubrich, Teresa Ann

Quincy, Illinois

American Nuclear Society-President, Board of Governors; Society of Women Engineers; Alpha Nu Sigma.

Kinn, Gregory S.

Kansas City, Missouri

American Nuclear Society-Secretary; Alpha Nu Sigma; Tau Beta Pi; Phi Eta Sigma.

Savage, Robert D.

Rolla, Missouri

American Nuclear Society.

Smith, Jeffery Joel

American Nuclear Society-Vice President

# Petroleum Engineering

Abdulrahmán, Soliman A.

Borthwick, John Charles

Marshalltown, Iowa

Cross Country; Track; Camp Club; M-Club.

Conte, Teresa Anne

St. Louis, Missouri

Society of Petroleum Engineers; Residents Hall Association-Residents Assistant, Board of Governors; Honor Roll; National Residents Hall Honorary.

Deisher, David W.

Mt. Carmel, Illinois

Society of Petroleum Engineers; Phi Theta Kappa; Sigma Gamma Epsilon.

Dicus, Bryan J.

Rolla, Missouri

Phi Theta Kappa; Society of Petroleum Engineers; Sigma Gamma Epsilon.

Ford, Bruce Maxwell

Allendale, Illinois

Phi Theta Kappa; Society of Petroleum Engineers.

Gill, Eric Douglas

West Salem, Illinois

Tau Beta Pi; Phi Kappa Phi; Pi Epsilon Tau; Phi Theta Kappa.

Jeschke, Jerry Carl

Branson, Missouri

Society of Petroleum Engineers; Sigma Gamma Epsilon; Lambda Chi Alpha-Treasurer, Secretary, House Manager.

Lance, Steven J.

Rolla, Missouri

Society of Petroleum Engineers.

Milhouse, David F.

Florissant, Missouri

Sigma Chi-Secretary; Society of Petroleum Engineers; Intramural Managers Association.

Miller, Jacquelyn Ruth

El Paso, Texas

Zeta Tau Alpha-2nd Vice President; Blue Key-2nd Vice President, Secretary, Alumni Secretary; Alpha Phi Omega-Treasurer; Who's Who; Kappa Sigma Stardusters-Treasurer; Theatre **Guild-Treasurer** 

# School of Mines and Metallurgy

Mitchell, Brian Graham

Rolla, Missouri

Society of Petroleum Engineers; Pi Epsilon Tau; Kappa Mu Epsilon; Sigma Gamma Epsilon.

Rockaway, John Rolla, Missouri Kappa Sigma

Rodseth, Martin

Rolla, Missouri

Varsity Swim Team-Co-Captain; Tau Beta Pi; Phi Eta Sigma; Pi Epsilon Tau; M-Club; Society of Petroleum Engineers.

Sass, Wendy L. Lindenhurst, Illinois Society of Petroleum Engineers; Pi Epsilon Tau.

Saunders, Ann Marie

Florissant, Missouri

Zeta Tau Alpha-President, Assistant Treasurer; Society of Petroleum Engineers-Vice President; White Roses of Sigma Tau Gamma-Secretary, Social Chairman; Pi Epsilon Tau-Corresponding Secretary; Blue Key; Tau Beta Pi; Phi Kappa Phi; Society of Women Engineers.

Tallin, David M.

St. Louis, Missouri

Sigma Chi-President, Vice President; Tau Beta Pi; Pi Epsilon Tau; Phi Eta Sigma-President, Vice President; Society of Petroleum Engineers; Blue

Tobin, Terri Renee

Canton, Missouri

Society of Petroleum Engineers; Pi Epsilon Tau; Association of Women Students; Student Council; Sisters of the Shield and Diamond; Society of Women Engineers.

Tumblin, Romana Michelle

St. Louis, Missouri

Society of Petroleum Engineers; Society of Women Engineers; National Society of Black Engineers.

Weber, Robyn Victoria

Fenton, Missouri

Society of Petroleum Engineers-Secretary; Alpha Phi Omega; Student Union Board; Missouri Miner-Advertising; Thomas Jefferson Hall Association-Executive Council; Sister of the Shield and Diamond-Treasurer, Vice President, President, Association of Women Students.

Wuttig, Mark Otto Rolla, Missouri

Varsity Swim Team; M-Club; Association of Engineering Geologists; Society of Petroleum Engineers; Water Polo Club.



# School of Engineering

# **Aerospace Engineering**

Atkinson, J. Mark

Garland, Texas

Sigma Gamma Tau-President; Tau Beta Pi; American Institute of Aeronautics and Astronautics; Christian Campus Fellowship-Vice President, Secretary, Treasurer; Campus Crusade.

Aynessazian, Kam Northbrook, Illinois

Bass, Steven Michael Florissant, Missouri

Sigma Gamma Tau; Tau Beta Pi; Resident Hall Association-Board of Governors: American Institute of Aeronautics and Astronautics.

Beardsmore, Carol Ann

St. Louis, Missouri

American Institute of Aeronautics and Astronautics; Student Union Board; Little Sigmas.

Brunner, Martin F. Springfield, Illinois Air Force ROTC; Arnold Air Society.

Cibulka, Martin D.

St. Louis, Missouri

American Institute of Aeronautics and Astronautics; Phi Kappa Phi; Tau Beta Pi; Sigma Gamma

Creasman, Francois

Kansas City, Missouri

American Institute of Aeronautics and Astronau-

Decker, Neil Evan

Ballwin, Missouri

American Institute of Aeronautics and Astronautics; St. Louis Space Frontier; Kappa Mu Epsilon.

Haas, Michael Anthony

Edwards, Missouri

American Institute of Aeronautics and Astronau-

tics-Chairman; Sigma Gamma Tau; Phi Eta Sigma; Intramurals.

Haverstick, Darren Clay

Salem, Missouri

American Institute of Aeronautics and Astronautics; Student Council; Missouri Miner; Interfraternity Council; Alpha Epsilon Pi-President, Vice President, Secretary, Pledge Trainer.

Hayes, Michael W.

Osceola, Missouri

Tech-Engine Club; American Institute of Aeronautics and Astronautics.

Higginbothan, Scott Alan

Lamar, Missouri

American Institute of Aeronautics and Astronautics; Sigma Gamma Tau; Intramurals; Residence Hall Association-Food Committee.

Jordan, Christopher John Hazelwood, Missouri Air Force ROTC; Rugby.

King, Michael Joseph

Rolla, Missouri

American Institute of Aeronautics and Astronautics; Sigma Nu.

Keep, Michael D.

Raytown, Missouri

Phi Kappa Theta-Treasurer; Sigma Gamma Tau-Treasurer; Hang Gliding Club-Vice President; Phi Kappa Phi; Tau Beta Pi; Phi Eta Sigma.

Koval, Todd Curtiss

O'Fallon, Missouri

Christian Campus Fellowship; American Institute of Aeronautics and Astronautics; American Institute of Chemical Engineers.

Ladd, Tom David

St. Louis, Missouri

American Institute of Aeronautics and Astronautics; Parachute Club; Intramural Manager.

Lamprecht, Jonathan Robert

Glendale, Missouri

Tech-Engine Club; American Institute of Aeronautics and Astronautics.

Macke, Curtis A.

St. Paul, Missouri

Cross Country; Track; Tau Beta Pi; G.D.I.; Campus Club; Sigma Gamma Tau.

McBride, Michael Scott

Alton, Illinois

American Institute of Aeronautics and Astronautics.

McDonnell, Joseph Patrick

St. Charles, Missouri

Air Force ROTC; American Institute of Aeronautics and Astronautics; Lambda Chi Alpha; Rugby.

Miller, David George

Bethalto, Illinois

Varsity Wrestling; Varsity Football; Air Force ROTC; Sigma Chi.

Moelenkamp, Robert Edward

Florissant, Missouri

American Institute of Aeronautics and Astronautics.

Mouton, Steven Mark

Carthage, Missouri

Christian Campus House; American Institute of Aeronautics and Astronautics; Kappa Mu Epsi-Ion.

Nussbaumer, Scott C.

O'Kraski, Stuart Daniel

Pekin, Illinois

American Institute of Aeronautics and Astronautics; Varsity Basketball.

Powell, John Pierre

Littleton, Colorado

Air Force ROTC-Corps Commander, Deputy Commander; Pi Kappa Alpha-Secretary, Pledge President; Phi Kappa Phi; Who's Who; Distinguished Greeks of America; Phi Eta Sigma-Corresponding Secretary, Treasurer; American Institute of Aeronautics and Astronautics; Tau Beta Pi; Sigma Gamma Tau; Arnold Air Society; Blue Key; Intramurals.

Scalfano, Linda J.

St. Louis, Missouri

Student Union Board-Director of Variety Entertainment; Daughters of Diana-President, Vice President; Phi Eta Sigma; American Institute of Aeronautics and Astronautics; Tau Kappa Epsilon Sweetheart. Schneider, Jon Carl

Ironwood, Michigan

Lambda Chi Alpha; Varsity Golf; Alpha Phi Omega; American Institute of Aeronautics and Astronautics; Student Union Board; Dean's List.

Scott, Craig Thomas

Rolla, Missouri

Track; Cross Country; Officers Christian Fellowship; Air Force ROTC; American Institute of Aeronautics and Astronautics.

Selle, Brian Todd

St. Louis, Missouri

Sigma Gamma Tau; American Institute of Aeronautics and Astronautics; Phi Kappa Phi.

Sexton, Bradley Wayne

Pacific, Missouri

Omega Gamma Phi; Tau Eta Epsilon; American Institute of Aeronautics and Astronautics.

Showalter, Mitch Edward

Helena, Missouri

American Institute of Aeronautics and Astronautics; Sigma Gamma Tau; Tau Beta Pi; Phi Kappa Phi.

Smith, Britt Elliott

Perry, Missouri

Association of United States Army; Raiders; Society of American Military Engineers; American Institute of Aeronautics and Astronautics.

Stuertz, Timothy Alan

Manchester, Missouri

Honor Roll; Intramurals-Basketball, Softball, Mud Volleyball.

Tabor, Dawn Jeanine

St. Ann, Missouri

Phi Eta Sigma-President, Vice President, Senior Advisor; Association of Women Students-President, Vice President; Sisters of Alpha Epsilon Pi-Vice President; American Institute of Aeronautics and Astronautics; Blue Key; Alpha Phi Omega; Varsity Softball; M-Club; Intramurals.

Williams, Shawn F.

Sikeston, Missouri

American Institute of Aeronautics and Astronautics.

Wilson, Kenneth B.

Greenwood, Missouri

American Institute of Aeronautics and Astronautics; Sigma Gamma Tau; Tau Beta Pi; Kappa Mu Epsilon.

Winston, Ann Leslie

Kansas City, Missouri

KMNR; American Institute of Aeronautics and Astronautics; Student Union Board; G.D.I.



B. Braswe

# **Chemical Engineering**

Akers, James Edward Jr. St. Louis, Missouri

Anderson, Judith Louise

Ballwin, Missouri

Zeta Tau Alpha; Panhellenic-Treasurer, Secretary; American Institute of Chemical Engineers; Omega Chi Epsilon; Tau Beta Pi.

Backer, Denis Andrew

St. Louis, Missouri

Phi Kappa Theta; Alpha Chi Sigma; American Institute of Chemical Engineers-Vice President, President.

Biedenstein, Victoria Lynne

St. Louis, Missouri

Newman Center-Board Member, President; Omega Chi Epsilon; Tau Beta Pi; Society of Women Engineers; American Institute of Chemical Engineers; Alpha Omega-Intramurals.

Bram, Gregory Robert

St. Louis, Missouri

Varsity Baseball; Sigma Chi-President; Bowling Team; Alpha Phi Omega; Tau Beta Pi; Phi Eta Sigma.

Claudius, John Sandes

Kansas City, Missouri

Sigma Chi-Assistant Rush Chairman; Tau Beta Pi; Omega Chi Epsilon-Treasurer; Alpha Chi Sigma-Scholarship Chairman; American Institute of Chemical Engineers; Varsity Tennis; Student Council.

Clayton, Donald Wesley

Lockwood, Missouri

Omega Chi Epsilon; American Institute of Chemical Engineers.

Collins, John Eric

Centralia, Illinois

Voices of Inspiration Choir; Association for Black Students; American Society of Chemical Engineers; Varsity Basketball.

Costellia, Jeffrey Lee

St. Charles, Missouri

Phi Eta Sigma; American Institute of Chemical Engineers-Secretary; Pi Kappa Alpha-Rush Chairman, Treasurer; Tau Beta Pi-Pledge Trainer; Omega Chi Epsilon; UMR Coop Association.

Crigger, Roy Eugene

Lee's Summit, Missouri

American Institute of Chemical Engineers; Omega Chi Epsilon; Campus Crusade.

Dalton, William Michael

Huntsville, Missouri

Newman Center; American Institute of Chemical Engineers.

Elders, Douglas Frederick

Cuba, Missouri

American Institute of Chemical Engineers; Baptist Student Union.

Fahey, Daniel P.

Belleville, Illinois

Student Council; Omega Chi Epsilon; American Institute of Chemical Engineers; Sigma Chi.

Gillis, David S. Springfield, Missouri

Grojean, Stephen

Cape Girardeau, Missouri

American Institute of Chemical Engineers; Omega Chi Epsilon-President; Beta Chi Sigma-Secretary, President; Newman Center-Intramurals; Student Union Board; Phi Kappa Phi.

Harness, Arnold Paul

Lee's Summit, Missouri

Omega Chi Epsilon-Pledge Master, Treasurer; Intercollegiate Knights; American Institute of Chemical Engineers-Chemical Engineering Phonathon Committee.

Herron, Gordon W.

Pekin, Illinois

Jazz Band; Marching Band; American Institute of Chemical Engineers; Interdorm Sports.

Holt, Robert G. St. Louis, Missouri Rollamo-Photographer.

Honaker, Bruce L. American Institute of Chemical Engineers.

Ibrahim, Mohammad Shukor Kuaza Trengganu, Malaysia Phi Eta Sigma; Omega Chi Epsilon.

Janzen, Daniel Chester

Moody, Missouri American Institute of Chemical Engineers; Omega Chi Epsilon.

Johnson, Kaylynn Sue Excelsior Springs, Missouri Tau Beta Pi; American Institute of Chemical Engineers; Phi Kappa Phi; Omega Chi Epsilon.

Jones, William Lester Des Peres, Missouri

American Institute of Chemical Engineers-Film Committee, Social Committee.

Kaiser, Edward D. St. Louis, Missouri

American Institute of Chemical Engineers.

Kamberg, Kirk L.

Pacific, Missouri

American Institute of Chemical Engineers-Food Committee; Electrical Engineering Hobby Club.

Keran, Christopher M.

St. Louis, Missouri

American Institute of Chemical Engineers; Omega Chi Epsilon-Secretary; Alpha Chi Sigma; Tau

Kielhorn, Frederick F.

Dollwood, Missouri

Pi Kappa Alpha-House Manager; Interfratemity Council-Treasurer; Tau Beta Pi; Omega Chi Epsilon; American Institute of Chemical Engineers; Beta Alpha Nu-President.

Kigran, Patricia Mary

Co. Dublin, Ireland

American Institute of Chemical Engineers; International Students Club.

King, Shawn P.

Viburnum, Missouri

Varsity Golf; Phi Kappa Phi; Tau Beta Pi; American Institute of Chemical Engineers.

Kramer, Kimberly Jean

Arnold, Missouri

Varsity Basketball; Intramurals-Football, Softball.

Kwrowski, L. Glen

Chesterfield, Missouri

Kappa Sigma; American Institute of Chemical Engineers; Alpha Phi Omega; Intercollegiate Knights.

Litzsinger, Bruce H.

Ellisville, Missouri

Alpha Phi Omega; American Institute of Chemical Engineers.

Mattmuller, Dwane Arthur

Florissant, Missouri

Sigma Phi Epsilon-Recorder, Secretary; Varsity Golf; Society of Automotive Engineers-Treasur-

McCoy, Kimberly Ann Summit, New Jersey

McCue, Sean Douglas St. Louis, Missouri

McGillivray, John Patrick

Rolla, Missouri

Army ROTC; Delta Sigma Phi; American Institute of Chemical Engineers; Student Union Board.

McVey, Shawn E.

Florissant, Missouri

American Institute of Chemical Engineers: Omega Chi Epsilon; Scuba Club; Newman Center.

Moeller, Edward R.

Fenton, Missouri

Tau Beta Pi; Omega Chi Epsilon; Phi Eta Sigma; American Institute of Chemical Engineers.

Murphy, Stephen M.

St. Louis, Missouri

Phi Kappa Theta-Pledge Master, Secretary, Alumni Co-ordinator; American Institute of Chemical Engineers.

Narrow, Jeffrey A.

St. Louis, Missouri

Thomas Jefferson Residents Hall-Resident Assistant; American Institute of Chemical Engineers-Co-Chairman Chemical Engineering Phonathon Committee.

Reeves, Sarah R.

St. Louis, Missouri

American Institute of Chemical Engineers: Thomas Jefferson Residents Association; Tau Beta Sigma; UMR Band; Chi Omega.

Sharp, Richard Edward

Hazelwood, Missouri

American Institute of Chemical Engineers; Omega Chi Epsilon.

Sheputis, Jane

Creve Couer, Missouri

Omega Chi Epsilon; Campus Crusade; Student Council; Missouri Miner; American Institute of Chemical Engineers.

Singleton, Maurice B.

Chesterfield, Missouri

Tau Beta Pi; Omega Chi Epsilon; American Institute of Chemical Engineers; Student Council;

Skiffington, John David

Springfield, Missouri

Sigma Chi; Omega Chi Epsilon; Tau Beta Pi; American Institute of Chemical Engineers; Cross Country; Intramurals.

Snodgrass, David William

St. Louis, Missouri

American Institute of Chemical Engineers; Omega Chi Epsilon-Vice President; Beta Chi Sigma.

Tam, Yat (Tommy) St. Louis, Missouri

Venverloh, Timothy Reno

St. Louis, Missouri

Residents Hall Association-Board of Governors; National Residence Hall Honorary; "I'm Driving Club"-Co-founder, National Board of Directors; Tae Kwon Do.

# Civil Engineering

Abkemeier, Thomas Joseph

St. Louis, Missouri

American Society of Civil Engineers; Chi Epsi-Ion; Phi Kappa Phi; Association of General Contractors.

Arnold, Daniel T.

Wood River, Illinois

Alpha Epsilon Pi-Treasurer; American Society of Civil Engineers; Student Union Board; Intramurals-Football, Soccer, Volleyball, Basketball, Softball.

Ashely, G. Myron

Kansas City, Missouri

American Society of Civil Engineers; Outstanding Young Man of America-1986.

Ball, Cheryl Renee

Flat River, Missouri

Zeta Tau Alpha-1st Vice President, Corresponding Secretary, Standards Chairman; American Society of Civil Engineers; Daughters of Lee-Vice President, Social Chairman; Intramurals; Student Union Board.

Basham, Darryl Shawn

Blue Springs, Missouri

American Society of Civil Engineers; Baptist Student Union; Tau Beta Pi; Chi Epsilon.

Baxter, Robert E.

Bowling Green, Missouri

Sigma Tau Gamma; American Society of Civil Engineers; Association of General Contractors.

Bradley, Richard T.

St. Louis, Missouri

Beta Chi Sigma-Pledge Master; Intercollegiate Knights; Alpha Phi Omega-Pledge Class Vice President, 1st Vice President; Varsity Rifle Team; Intramurals; Kappa Sigma.

Brands, John J.

Portageville, Missouri

Alpha Epsilon Pi-Member at Large, Pledge Master; American Society of Civil Engineers; Association of General Contractors.

Brown, David W. Jr.

Edgar Springs, Missouri

American Society of Civil Engineers; Association of General Contractors.

Brown, Richard Clements III

Ballwin, Missouri

Chi Epsilon; Institute of Transportation Engineers-Secretary; UMR Band-Section Leader. American Society of Civil Engineers; Kappa Kappa Psi-Secretary.

Buechter, Craig J. Union, Missouri

Byers, Michael Girard

Florland, Missouri

Chi Epsilon; American Society of Civil Engineers; Association of General Contractors.

Carlson, Brian Edward

Florissant, Missouri

Tau Beta Pi; Chi Epsilon.

Colas, Ronald Malherbe

St. Louis, Missouri

American Society of Civil Engineers.

Collins, John M.

Bridgeton, Missouri

American Society of Civil Engineers; Institute of Transportation Engineers.

DeSilva, Shiranthika Eashani

Nugegoda, Sri Lanka

American Society of Civil Engineers; Institute of Transportation Engineers-Treasurer; Student Union Board-Indoor Recreation Board; Society of Women Engineers.

Dunlap, Danny Joe

Rolla, Missouri

American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineers-President, Treasurer; Target Pistol Club-President, Vice President, Treasurer.

Fraley, Janet S. Houston, Missouri

Frerking, John Robert

Columbia, Missouri

Varsity Football; American Society of Civil Engineers; Chi Epsilon; M-Club; Varsity Basketball.

Fulkerson, Melody Kay

Simpson, Illinois

American Society of Civil Engineers; Association of General Contractors.

Haag, William Otto III

St. Louis, Missouri

Lambda Chi Alpha; American Society of Civil Engineers; Interfraternity Council; Association of General Contractors.

Harmon, Jennifer Sue

Bethalto, Illinois

American Society of Civil Engineers-Treasurer; Association of General Contractors; Institute of Transportation Engineers; Society of Women Engineers; Little Sigmas; Alpha Phi Omega.

Harper, Daniel R.

Florissant, Missouri

Sigma Chi; American Society of Civil Engineers; Association of General Contractors-Recording Secretary: Intramural-Football, Softball.

Harpring, Jeffrey

Paris, Illinois

Institute of Transportation Engineers.

Hasty, David L. Jr.

Middlebrook, Missouri

American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineers.

Henry, Ronald B.

Millstadt, Illinois

Association of General Contractors-Secretary; Alpha Phi Omega; American Society of Civil Engineers.

Hinkebein, Keith A.

Scott City, Missouri

American Society of Civil Engineers; Association of General Contractors; Chi Epsilon; Intramurals.

Holmes, Robert Ray Jr.

Harrisburg, Illinois

American Society of Civil Engineers; Chi Epsi-Ion-Editor of Transit; Phi Kappa Phi; Phi Kappa Theta: Baptist Student Union; Association of General Contractors; Thomas Jefferson Residents Hall.

Jacobsmeyer, Kevin John St. Louis, Missouri

Jagels, Ronald W.

St. Louis, Missouri

Beta Sigma Psi-President, Vice President, Rush Chairman, Steward; Alpha Phi Omega; American Society of Civil Engineers; Institute of Transportation Engineers; Association of General Contractors.

James, Alan Patrick

Vichy, Missouri

Varsity Baseball; Phi Kappa Theta-Alumni Secretary; American Society of Civil Engineers; Association of General Contractors.

Kapnissis, Christos

Athens, Greece

Institute of Transportation Engineers.

Kiefer, Travis Wade

Perryville, Missouri

Board of Governors; Varsity Football; ROTC; Association of General Contractors; American Society of Civil Engineers; Institute of Transportation Engineers; Intramurals; Omega Gamma

Klumb, Charles David

St. Louis, Missouri

Pi Kappa Alpha-Historian; American Society of Civil Engineers; Student Union Board; College Republicans.

Kohler, P. John

St. Louis, Missouri

Tau Beta Pi; Chi Epsilon-Secretary; Association of General Contractors-Treasurer, Refreshment Committee Chairman; American Society of Civil Engineers-Publicity committee, Institute of Transportation Engineers; Intramurals-Tennis, Soccer, Volleyball; Newman Center.

Kolkmeyer, Scott O.

St. Charles, Missouri

American Society of Civil Engineers; Association of General Contractors.

Kramer, William M.

Kirkwood, Missouri

Delta Sigma Phi-President; American Society of Civil Engineers; Student Council; Institute of Transportation Engineers; Association of General Contractors.

Krecher, James C.

St. Peters, Missouri

American Society of Civil Engineers-Committee Chairman; Association of General Contractors.

Lahm, Frank John III

St. Louis, Missouri

Sigma Nu-Intramural Manager, Sentinel; American Society of Civil Engineers; Missouri Miner.

Leible, Ronald Gerard

St. Louis, Missouri

American Society of Civil Engineers: Association of General Contractors; Intramurals.

Marshall, Meg

Ballwin, Missouri

Golden Hearts of Sigma Phi Epsilon; Intercollegiate Knights; Varsity Softball; Zeta Tau Alpha-Secretary; American Society of Civil Engineers-Secretary.

Martin, Keith Douglas Diamond, Missouri

Mat Isa, Abdull Rahman Bin

International Students Association; Malaysian Student Association-President; American Society of Civil Engineers.

Meiners, Paul Gerard

St. Peters, Missouri

American Society of Civil Engineers; Association of General Contractors-Corresponding Secretary; Chi Epsilon-Secretary; Intramurals-Football, Soccer.

Meyer, Michele Renee

Monett, Missouri

American Society of Civil Engineers; Association of Women Students-Intramural Manager; Institute of Transportation Engineers-President, Vice President, Secretary, Treasurer; Lutheran Student Center-Vice President; Sisters of Alpha Epsilon Pi-President, Vice President; Society of Women Engineers-President, Resume Book Editor, Region I Alt.

Mitchell, Vincent Paul

Belleville, Illinois

Varsity Football; Tau Beta Pi; Chi Epsilon; M-Club; Triangle-Corresponding Secretary, Recording Secretary, 2nd Vice President; 1st Vice

Myers, Timothy Gerard

St. Charles, Missouri

Varsity Baseball; American Society of Civil Engineers; Association of General Contractors.

Nobles, Edmond Ray

St. Peters, Missouri

Christian Campus Fellowship; Pershing Rifles; American Society of Civil Engineers.

O'Brien, Diane Marie Chesterfield, Missouri

Penzel, Philip C.

Jackson, Missouri

Association of General Contractors; American Society of Civil Engineers; Institute of Transportation Engineers; Intramurals-Football.

Pilcher, Richard Ray

Streator, Illinois

American Society of Civil Engineers; Association of General Contractors; Chi Epsilon; Baptist Student Union; Rollamo-Photographer.

Priesmeyer, William Thaddeus

St. Ann, Missouri

American Society of Civil Engineers; Association of General Contractors; Newman Center; Intramurals: Parachute Club.

Rhea, Donald E.

Jefferson City, Missouri

Sigma Chi; American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineers; Chi Epsilon-Treasurer, Vice President, President.

Richmond, Timothy L.

Dexter, Missouri

American Society of Civil Engineers.

Rickman, Joseph Clifford

Stockton, Missouri

Jazz Band, Army ROTC; Hang Gliding Club; Raiders; Rugby; Intramurals.

Sieckhaus, Steven Robert

St. Louis, Missouri

Kappa Sigma; American Society of Civil Engineers; Association of General Contractors; Institute of Transportation Engineers.

Starwalt, Michele Renee Effingham, Illinois

Sutterer, Jeffrey G.

Perryville, Missouri

Chi Epsilon; American Society of Civil Engineers; Association of General Contractors.

Tillman, Steven M.

Springfield, Illinois

Blue Key: Residents Hall Association-Governor, President; Student Union Board-Fine Arts Committee; American Society of Civil Engineers; Association of Engineering Geologists; G.D.l. Treasurer, President, Man of the Year.

Unnerstall, Kurt J. Washington, Missouri Association of General Contractors-Vice President; American Society of Civil Engineers.

Vogt, John Elmer Gerald, Missouri American Society of Civil Engineers; Association of General Contractors.

Wagner, Todd G. Laquey, Missouri Cross Country; Toastmasters; Intramurals; Baptist Student Union.

Walter, Sheryl Ann Belleville, Illinois

Wilke, Jeffrey Allan
Decatur, Illinois
Beta Sigma Psi-Secretary; Circle K-Secretary,
Treasurer, Vice President, President; Toastmasters-Secretary, Vice President, Charter Member;
American Society of Civil Engineers; Association of General Contractors-Resume Book Committee, President; Chi Epsilon-President.

Wilkins, Brent F. Newburg, Missouri American Society of Civil Engineers; Baptist Student Union.

Wilshusen, Thomas Paul

St. Louis, Missouri

Chi Epsilon; American Society of Civil Engineers; Association of General Contractors.

Winkler, Edward J.

Jennings, Missouri

American Society of Civil Engineers; Institute of Transportation Engineers; Association of General Contractors-Charter Member; Sigma Chi-Treasurer, Assistant Treasurer; House Manager.

Wright, James Robert Jennings, Missouri

Zavadil, Matthew Edward

St. Louis, Missouri

Kappa Sigma; Interfraternity Council; Association of General Contractors-Corresponding Secretary; American Society of Civil Engineers; Institute of Transportation Engineers; Chi Epsilon; Tau Beta Pi; Kappa Mu Epsilon.

Zoss, Charles M. Yankton, South Dakota Chi Epsilon; Air Force ROTC.



B. Braswell

Electrical Engineering Graduate Teaching Assistants: 1st Row: R. Batra, I. Bhargava, B. Mallappa, K. Shiv, R. Prakash, A. Sundaram, L. Yao, J. Zuniga, C. Jia. 2nd Row: M. Anderson, S. Arunchalam, M. Costa, J. Dalton, J. Bhatt, D. Walker, N. Vishwanathan, T. Huff, R. Sexama, D. Ely, S. Wang, A. Goel, M. Yu, R. Franke.

# **Electrical Engineering**

Abbott, Gregory C.

Chesterfield, Missouri

Eta Kappa Nu; Tau Beta Pi; Phi Eta Sigma; American Institute of Electrical and Electronic Engineers.

Adam, John Quincy

St. Louis, Missouri

Intramurals-Softball; Residents Hall Association-Residents Assistant; Tae Kwon Do.

Allen, Timothy Earl

Chesterfield, Missouri

Pi Kappa Alpha-President, Vice President, Treasurer; Blue Key-Vice President; Kappa Mu Epsilon-President; Trap and Skeet Team-President; Intercollegiate Knights; American Institute of Electrical and Electronic Engineers; Beta Alpha Nu.

Arce, Gianfrance

American Institute of Electrical and Electronic Engineers; Federation of Latin American Students.

Ard, Bryan Nelson

St. Louis, Missouri

Army ROTC; Association of United States Army; American Institute of Electrical and Electronic Engineers.

Arnall, Thomas Frank

Willard, Missouri

Tau Beta Pi; American Institute of Electrical and Electronic Engineers; Phi Kappa Phi; Eta Kappa Nu.

Behrman, Joseph R.

Belleville, Illinois

Alpha Phi Omega; Arnold Air Society; Air Force ROTC.

Belakhoua, Ali

St. Louis, Missouri

Intercultural Club-President; Organizations of Arab Students; International Students Association; Intramurals-Soccer, Field and Track; Tau Beta Pi.

Blackwood, Kevin K.

Springfield, Missouri

American Institute of Electrical and Electronic Engineers; University Orchestra; University Theatre.

Blake, Angela R.

St. Louis, Missouri

American Institute of Electrical and Electronic Engineers; National Society of Black Engineers; Alpha Kappa Alpha-President, Secretary.

Boes, Gregory John

Jefferson City, Missouri

KMNR-Disc Jockey, Chief Engineer, Librarian.

Boewe, Craig Michael

Rolla, Missouri

American Institute of Electrical and Electronic Engineers; SME.

Boland, Frederick John

Corder, Missouri

Bond, Vincent Stephen

Independence, Missouri

Student Council; Tau Beta Pi; Kappa Mu Epsilon; Sigma Chi; Intramural-Basketball, Softball.

Breckenkamp, Randal Edward

St. Ann, Missouri

Bredenkamp, John Thomas Ferguson, Missouri

Buettner, Brian Benedict

Belleville, Illinois

American Institute of Electrical and Electronic Engineers; Newman Center-Board Member, Intramural Manager.

Bullock, John Norman Independence, Missouri

Eta Kappa Nu; Newman Center.

Cannon, Joseph Donald Ballwin, Missouri Kappa Kappa Psi; Eta Kappa Nu; Marching Band Jazz Band; Phi Eta Sigma.

Car, Dwayne Donald St. Louis, Missouri Baptist Student Union; Eta Kappa Nu; Tau Beta Pi; American Institute of Electrical and Electronic Engineers.

Childers, Mark Steven St. Louis, Missouri Sigma Tau Gamma-Vice President of Membership, Vice President of Management, Comptroller, Secretary; American Institute of Electrical and Electronic Engineers; Intramurals-Soccer, Golf. Tennis.

Christy, Colin David Marshall, Missouri

Cline, David W. Florissant, Missouri Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Phi Eta Sigma; University Band; MSM Climbing Club.

Coday, Michael G. Greenwood, Missouri Alpha Epsilon Pi-President, Secretary; Alpha Phi Omega-Sergeant at Arms.

Cole, John R. Springfield, Missouri Sigma Chi; Air Force ROTC; Arnold Air Society; International Students Association; University Theatre.

Collins, Constance L. St. Charles, Missouri University Band; Wind Ensemble; Co-op Association; Tau Beta Pi; Phi Kappa Phi.

Connors, Jo Ann St. Charles, Missouri

Panhellenic Council-President; Chi Omega; Blue Key-Resume Director; Sisters of the Shield and Diamond; Greek Council; Tau Beta Pi; Phi Kappa Phi; Eta Kappa Nu; Phi Eta Sigma.

Corson, M. Scott Florissant, Missouri

American Institute of Electrical and Electronic Engineers; Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Phi Eta Sigma; Triangle-Rush Chairman, Steward, Assistant Treasurer; Intramurals; Eta Kappa Nu Hobby Club.

Corzette, Randy Dewayne Dawn, Missouri

Cummings, Darren O'Fallon, Missouri Student Council; Tech-Engine Club.

Cune, William Patrick Ballwin, Missouri Phi Eta Sigma; Eta Kappa Nu; Phi Kappa Phi; American Institute of Electrical and Electronic Engineers.

Davis, Mark Joseph St. Peters, Missouri G.D.I.-Governor; MSM Rock Climbing Club.

Dehner, Leo G. Jr. Imperial, Missouri Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi.

De Wever, Marc

Washington, Missouri Eta Kappa Nu; Phi Theta Kappa. Diller, Jennifer L.

Forrest, Illinois American Institute of Electrical and Electronic Engineers; White Roses of Sigma Tau Gamma-Social Chairman, Vice President.

Dimarco, Deborah Ann Kansas City, Missouri Eta Kappa Nu-Recording Secretary, Career Day Chairman; Tau Beta Pi; Phi Theta Kappa; Intramurals-Basketball, Volleyball, Softball.

Downen, Phillip Anthony Belleville, Illinois Eta Kappa Nu Hobby Club.

Dulle, Stephen Joseph St. Louis, Missouri Lambda Chi Alpha-Treasurer; Co-op Association; Phi Eta Sigma; Alpha Phi Omega; Intramu-

Dunlap, Laura Jolene Thayer, Missouri American Institute of Electrical and Electronic Engineers; Little Sigmas.

Dziedzic, Bruce A. Germantown, Tennessee Tau Beta Pi; Eta Kappa Nu; Phi Eta Sigma; American Institute of Electrical and Electronic Engineers; Thomas Jefferson Hall Association-Residents Assistant.

Eberhardt, Christopher Rolla, Missouri

Tau Beta Pi-Recording Secretary; Eta Kappa Nu; Phi Kappa Phi; Phi Eta Sigma; American Institute of Electrical and Electronic Engineers.

Farmer, George Robert Jr. Florissant, Missouri

Tau Beta Pi-Vice President, Cataloger; Eta Kappa Nu-Historian; American Institute of Electrical and Electronic Engineers.

Ferguson, David S. Poplar Bluff, Missouri Veteran's Club; Baptist Student Union.

Francis, Robert Henry Ellington, Missouri Student Council-President, Academic Affairs

Chairman; Beta Sigma Psi-2nd Vice President, Historian Assistant House Manager; American Institute of Electrical and Electronic Engineers; Alpha Phi Omega; Student Union Board. Frantz, Leonard L.

Rolla, Missouri UMR Amateur Radio Club-Vice President, Treasurer, Station Manager; MSM Spelunkers Club-Vice President, Secretary, Treasurer; Electronics Hobby Club-Manager.

Frey, Thomas James Kansas City, Missouri Eta Kappa Nu; American Institute of Electrical and Electronic Engineers; Rollamo-Photographer.

Florissant, Missouri Sigma Pi-Executive Board, Judicial Board, House Manager; Co-op Association; American Institute of Electrical and Electronic Engineers; Phi Eta Sigma.

Geisel, William Arthur

Golston, Jeremiah E. Springfield, Missouri

Engineers.

Baptist Student Union-President, Worship Chairman, Bible Study Coordinator.

Goring, Kevin E. Higginsville, Missouri American Institute of Electrical and Electronic Engineers; Rifle Team; Sigma Pi-Officer.

Hajji, Mazen A. St. Louis, Missouri American Institute of Electrical and Electronic Engineers.

Hampton, Jeffery Ronald Mountain View, Missouri Kappa Mu Epsilon; Eta Kappa Nu; Tau Beta Pi; American Institute of Electrical and Electronic

Hanson, Greg Scott Rolla, Missouri

American Institute of Electrical and Electronic Engineers; Cycling Club.

Hargis, Rowena Lynn Rolla, Missouri Kappa Mu Epsilon; Eta Kappa Nu; Tau Beta Pi.

Haring, John L. Bridgeton, Missouri American Institute of Electrical and Electronic Engineers-Student Affairs Committee; Sigma Chi-Social Chairman, Rush Chairman, President, Alumni Relations.

Harvey, Steve L. Kansas City, Missouri American Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Chi Alpha.

Hasse, Julie Sue Farmington, Missouri Tau Beta Pi; American Institute of Electrical and Electronic Engineers.

Heppermann, Roger Anthony Wentzville, Missouri

Sigma Phi Epsilon-Controller; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Intercollegiate Knights-Vice President. Hilbert, Mark John

Peoria, Illinois Tau Beta Pi; Army ROTC-Operations Officer; Raiders; Associaton of United States Army; Society of American Military Engineers; American Institute of Electrical and Electronic Engineers;

S.R.A.C. Committee; Parachuting Club; Pistol

Club. Horat, Michael E. Florissant, Missouri

American Institute of Electrical and Electronic Engineers; Gamma Alpha Delta-President; Theta Xi-Vice President, Secretary, House Man-

Hsiung, Connie C. Kansas City, Missouri

American Institute of Electrical and Electronic Engineers; National Society of Professional Engineers-Treasurer; Kappa Mu Epsilon-Treasurer; Student Union Board-Concerts Committee, Fine Arts Committee; Chinese Students Association-Director of Activities; Little Sisters of the White Star.

Hueste, Christopher Charles Linn, Missouri Phi Kappa Theta-Steward, Assistant Steward; Financial Treasurer; Alpha Phi Omega; American Institute of Electrical and Electronic Engineers;

Intramurals-Golf, Basketball, Volleyball.

Jarnevic, Thomas Alan

Kansas City, Missouri

Sigma Nu-Rush Chairman, Little Sister Coordinator; Student Union Board-Secretary; American Institute of Electrical and Electronic Engineers.

Jennings, Michael D.

Rolla, Missouri

American Institute of Electrical and Electronic Engineers.

Johnson, Chris L.

St. Louis, Missouri

Eta Kappa Nu; Tau Beta Pi; Kappa Mu Epsilon; American Institute of Electrical and Electronic Engineers; Phi Kappa Phi.

Johnson, Ted Lee

Rolla, Missouri

American Institute of Electrical and Electronic Engineers.

Jones, Christopher David Pecatonica, Illinois

Students for Students of UMR.

Kerley, John Clay St. Louis, Missouri

Eta Kappa Nu; Phi Kappa Phi; Tau Beta Pi; Phi Eta Sigma.

Kintz, Richard Thomas

Elsberry, Missouri Veteran's Club.

Koester, Kay Helen

St. Louis, Missouri

Alpha Omega-Intramurals; Eta Kappa Nu; Phi Kappa Phi; Student Union Board.

Kraus, Keith Alan

mperial, Missouri

Sigma Chi; Trap and Skeet Team.

Krueger, David W.

Maryland Heights, Missouri

Tech-Engine Club; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi-Co-operative Education Student.

Landgraf, Robert Jerome

Ferguson, Missouri

Newman Center; Residents Hall Association.

Lauber, Mark Daniel

Manchester, Missouri

American Institute of Electrical and Electronic Engineers.

Lee, Alan William

St. Louis, Missouri

American Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Tau Beta Pi; Phi Eta Sigma.

Lee, Brian James

Kansas City, Missouri

American Institute of Electrical and Electronic Engineers; Eta Kappa Nu; G.D.I.; Intramurals.

Leonard, Jeff H.

Salem, Missouri

Wargamers Association of Rolla; Intramurals-Football.

Ly, Nga Ngoc

Maryland Heights, Missouri

Lynch, Jeffrey C.

Florissant, Missouri

American Institute of Electrical and Electronic Engineers; Intramurals.

Lyons, Jeff Lynn

Rolla, Missouri

American Institute of Electrical and Electronic Engineers; Student Council.

Man, Benjamin P.

Maryland Heights, Missouri

American Institute of Electrical and Electronic Engineers; Tech-Engine Club.

Marfice, Joseph P.

Maryville, Missouri

Eta Kappa Nu; Tau Beta Pi; G.D.I.; American Institute of Electrical and Electronic Engineers.

May, Laura Ann

Bridgeton, Missouri

Kappa Delta-Executive Council Editor, Press and Public Relations, Historian, Parliamentarian; American Institute of Electrical and Electronic Engineers-Refreshments; Daughters of Diana-Treasurer, Rush; Intramurals.

Mayerhoefer, David John

St. Charles, Missouri

McDonald, Melvin J. Silex, Missouri

McKinney, Brent E.

Cabool, Missouri

American Institute of Electrical and Electronic Engineers; Co-op Association; Baptist Student Union.

McLaughlin, Curtis E.

Foristell, Missouri

Intramurals; Jazz Ensemble.

Meister, Lisa L.

Des Peres, Missouri

Little Sigmas; American Institute of Electrical and Electronic Engineers; Students for Student at UMR.

Mell, Dennis Todd

Farmington, Missouri

Messick, Dan L.

Blue Springs, Missouri

Miller, George Brett

St. Louis, Missouri

American Institute of Electrical and Electronic Engineers-Acoustics, Speech, and Image Processing Society; Raiders; Alpha Phi Omega; KMNR; Cheerleader. Mims, Kimberly Ann

Ballwin, Missouri

Varsity Soccer, Sisters of the Gold Rose-President, Treasurer, Secretary.

Minor, Roy R.

Rolla, Missouri

Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Phi Theta Kappa; American Institute of Electrical and Electronic Engineers.

Mitchell, Carl D.

Jefferson City, Missouri

Phi Kappa Phi; Student Union Board-Fine Arts Committee Director; Student Council; American Institute of Electrical and Electronic Engineers; Undergraduate Research; Motel Housing Association-President-Rustic Motel.

Modh, Bharat

Kansas City, Missouri

American Institute of Electrical and Electronic Engineers.

Morris, Lisa Thodes

St. Charles, Missouri

Eta Kappa Nu; Tau Beta Pi; Wesley Foundation; Association of Women Students; Gold Miners; Band-Baton Twirler.

Morton, Keith W.

St. Louis, Missouri

Eta Kappa Nu; Tau Beta Pi; Electrical Engineering Departmental Honors; Baptist Student Union.

Moyer, Doug

Weston, Missouri

G.D.I.-Board of Governors; KMNR; American Institute of Electrical and Electronic Engineers.

Mrnjavac, Ivo T.

St. Louis, Missouri

Intramurals-Football, Soccer, Basketball, Softball; Tech-Engine Club.

Nelson, Bian Lynn

Licking, Missouri

Nguyen, Khuong Thi-Xuan

St. Louis, Missouri

Eta Kappa Nu; Tau Beta Pi; Kappa Mu Epsilon; American Institute of Electrical and Electronic Engineers; Society of Women Engineers; Vietnamese Student Association; Phi Eta Sigma.



M. Broeker

Parker Hall, located in the center of campus, houses all of the administrative offices.

Nguyen, Ngoclan Jolene Orange, California

Nguyen, Tuong Trihn Springfield, Missouri

Eta Kappa Nu; American Institute of Electrical and Electronic Engineers; Vietnamese Student Association.

Nickel, James G. St. Louis, Missouri

Radio Club; American Institute of Electrical and Electronic Engineers; Lambda Chi Alpha.

Niehaus, Richard J. Hazelwood, Missouri Varsity Soccer; Alpha Omega.

Parker, Gregory Alan Bethany, Missouri

Pershing Rifles; Society of American Military Engineers; American Institute of Electrical and Electronic Engineer; ROTC; Missouri National Guard Association; Eta Kappa Nu Hobby Club; Commissioned 2nd Lieutanant.

Partin, Gary K. Rolla, Missouri

Pauly, Steven W.

Platte City, Missouri Phi Kappa Phi; Eta Kappa Nu; Tau Beta Pi; Phi Eta Sigma; American Institute of Electrical and Electronic Engineers.

Piontek, Susan Mary Florissant, Missouri

Phi Eta Sigma; Tau Beta Pi-Social Chairman; Eta Kappa Nu; Zeta Tau Alpha-Ritual, Assistant House Manager; Homecoming Queen-1985; Little Sigmas-Treasurer; Cheerleader; American Institute of Electrical and Electronic Engineers; Co-op Association; Who's Who; Student Council-Awards Committee; Society of Women Engineers.

Pontius, Kevin

Marshall, Missouri

American Institute of Electrical and Electronic Engineers; Toastmasters; KMNR.

Porter, Eugene Bryan

Florissant, Missouri

Theta Xi-President, Vice President, Treasurer, Rush Chairman; Interfraternity Council-Treasurer; American Institute of Electrical and Electronic Engineers.

Rauschenbach, Robert Jerome

St. Louis, Missouri

Intramurals-Soccer, Basketball; Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; American Institute of Electrical and Electronic Engineers.

Reinhardt, James Gerard

Creve Coeur, Missouri

Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Dean's List-1985-86; Residents Hall Association-Intramurals.

Rezac, Beth Ann

Annandale, Minnesota

Chi Omega; Society of Women Engineers-President, Treasurer, Secretary; Varsity Cross Country; Intercollegiate Knights; American Institute of Electrical and Electronic Engineers.

Ribble, Joseph Michael Belleville, Illinois Sigma Chi.

Rollheiser, Elizabeth Catherine

Kansas City, Missouri

Eta Kappa Nu-President; American Institute of Electrical and Electronic Engineers; Tau Beta Pi; Intramurals-Softball

Rothermich, Karen Ann

St. Charles, Missouri

Phi Kappa Phi; Tau Beta Pi; Eta Kappa Nu; American Institute of Electrical and Electronic Engineers.

Rowe, John Montgomery

Potosi, Missouri

American Institute of Electrical and Electronic Engineers; Intramurals.

Rudloff, Richard B.

Rolla, Missouri

Tau Beta Pi; Eta Kappa Nu; Phi Theta Kappa.

Saitta, Thomas Guy Raytown, Missouri

Saliga, Stephen V.

St. Louis, Missouri

Students for Students at UMR-President; American Institute of Electrical and Electronic Engi-

Schmisseur, Mark Allen

Maryland Heights, Missouri

Eta Kappa Nu Hobby Club; Tau Beta Pi-Publicity Chairman; Intramurals-Volleyball, Football.

Schmitt, Michael Eugene

Rolla, Missouri

American Institute of Electrical and Electronic Engineers; Student Union Board-Concerts, Secretary; Rugby; Phi Kappa Theta-Assistant House Manager, Charities Chairman; Alpha Phi Ome-

Schrader, John G.

Glendale, Missouri

American Institute of Electrical and Electronic Engineers; Students for Students at UMR-Treasurer.

Simons, Dan J.

St. Louis, Missouri

American Institute of Electrical and Electronic Engineers; Intramurals.

Simpson, Alan Del

Bolivar, Missouri

Eta Kappa Nu-Committee Chairman, President: Tau Beta Pi; American Institute of Electrical and Electronic Engineers; Honors Program Research; Association of Computing Machinery; Kappa Mu Epsilon.

Sisk, Janet L.

Chesterfield, Missouri

Chi Omega; American Institute of Electrical and Electronic Engineers; Co-op Association; Toastmasters.

Skouby, Denae R.

Hazelwood, Missouri

American Institute of Electrical and Electronic Engineers-Secretary; Tau Beta Pi; Eta Kappa Nu; Zeta Tau Alpha; Phi Kappa Phi.

Spitzer, Hans-Peter Vicente

Rolla, Missouri

Stasiak, Daniel L. Conway, Missouri

Student Council; Toastmasters; Tau Beta Phi:

Phi Kappa Phi; Eta Kappa Nu; Phi Theta Kappa; Resident Assistant.

Stokes, Patrick Joseph

Ballwin, Missouri

Co-op Association; American Institute of Electrical and Electronic Engineers; Phi Eta Sigma; Sigma Tau Gamma.

Swaine, Steven Douglas

Webster Groves, Missouri

Pi Kappa Phi-House Manager, Historian, President; Eta Kappa Nu; Tau Beta Pi; KMNR-Disc Jockey; St. Pat's Board.

Szatkowski, George N.

Centralia, Illinois

Szydlowski, Anne Marie

St. Louis, Missouri

Order of the Sun-President, Vice President, Secretary, Intramural Manager; Intramurals-Basketball, Softball, Volleyball, Tennis, Table Tennis, Bowling; American Institute of Electrical and Electronic Engineers.

Tauser, Joseph R.

St. Louis, Missouri

Phi Kappa Theta-Vice President, Charities Chairman, House Manager; American Institute of Electrical and Electronic Engineers; Pi Tau Zeta-President.

Taylor, Ton Huett

Frankfort, Illinois

American Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Intramurals; Honors Research.

Tichacek, Jerome W.

St. Louis, Missouri

Pi Mu Epsilon, Delta Sigma Pi; American Institute of Electrical and Electronic Engineers.

Underwood, Donald E.

Roberty, Missouri

American Institute of Electrical and Electronic Engineers; Thomas Jefferson Hall Association-Treasurer; Inter-Residence Council; Eta Kappa Nu-Historian.

Unnerstall, James Gerard

St. Louis, Missouri

Phi Kappa Theta-President, Financial Secretary, Assistant Treasurer; Student Council-Special Projects Committee, Representative, Equal Employment/Affirmative Action Advisory Committee; Alpha Phi Omega; Tau Beta Pi; Eta Kappa Nu; Phi Eta Sigma.

VanHoogStrate, Todd Eric

Maryland Heights, Missouri

American Institute of Electrical and Electronic Engineers.

Vetter, Greg R.

Jefferson City, Missouri

Varsity Wrestling-Team Captain; Phi Kappa Theta-President, Secretary; Tau Beta Pi; American Institute of Electrical and Electronic Engineers; Phi Kappa Phi; Epsilon Kappa Nu; Who's Who; Dean's List; Theta Tau Omega-Treasurer.

Voeller, David A.

Rolla, Missouri

American Institute of Electrical and Electronic Engineers; Phi Eta Sigma; Missouri Miner-Photographer; Intramurals-Racquetball, ming, Volleyball, Wrestling, Football.

Volner, Mark W. Salem, Missouri

Walker, Mark Alan

Mountain View, Missouri

Tau Beta Pi-Corresponding Secretary; American Institute of Electrical and Electronic Engineers; Eta Kappa Nu; Intramurals-Basketball.

Wallenburn, Tina L.

Otterville, Missouri

Phi Eta Sigma; Society of Women Engineers-Secretary, Treasurer; Tau Beta Pi.

Walling, Dana Lynn

Rolla, Missouri

American Institute of Electrical and Electronic Engineers; Astronomy Club; Wind Ensemble.

Weber, Jennifer Jane

Eureka, Missouri

Society of Women Engineers-President, Trea-Secretary, Corresponding Secretary, Fundraising Chairman; Association of Women Students-President, Secretary, Treasurer; Sisters of Alpha Epsilon Pi-President, Secretary, Treasurer, Historian; American Institute of Electrical and Electronic Engineers.

Williamson, Barry Duane

Independence, Missouri

American Institute of Electrical and Electronic Engineers; Intramurals-Basketball. Tennis. Football.

Winkle, Stanley Curtis Springfield, Missouri

Wisdom, Michael Jewel Salem, Missouri

Wray, David A.

Coal Valley, Illinois Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Phi Theta Kappa.

Wunning, John Joseph Farmington, Missouri Phi Theta Kappa.

Wussler, Nancy M. St. Louis, Missouri

Sisters of the Shield and Diamond; Independence Queen; American Institute of Electrical and Electronic Engineers; Thomas Jefferson Hall Association-Floor Vice President; Intramu-

Young, Paul Anthony Valley Park, Missouri

G.D.I.; Intramurals-Football, Basketball, American Institute of Electrical and Electronic Engineers; St. Pat's Board.

Yu, John K.

St. Louis, Missouri

American Institute of Electrical and Electronic Engineers; Kappa Mu Epsilon; Chinese Students Association.

Yungbluth, Michael John

St. Louis, Missouri

American Institute of Electrical and Electronic Engineers; Tech-Engine Club; Kappa Mu Epsi-Ion-Treasurer; G.D.I.; Eta Kappa Nu Hobby Club.

Zimmer, Karl Lee

St. Louis, Missouri

American Institute of Electrical and Electronic Engineers; Student Union Board.



# **Engineering Management**

Abdullah, Mohammed A. Rolla, Missouri

Adjunta, Elsy Josefine

Rolla, Missouri

International Students Association-Vice President; Association of Women Students; Federation of Latin American Students; Intramurals.

Angelo, Chad Allen

Morrisonville, Illinois

Thomas Jefferson Hall Association-Publicity Committee; American Society of Engineering Management; Intramurals.

Bailey, Sharon Anita

Independence, Missouri

Phi Eta Sigma; American Society of Engineering Management; Tau Beta Pi.

Baltzer, Kimberly Lenore

Quincey, Illinois

White Roses of Sigma Tau Gamma: Society of Women Engineers; American Society of Engineering Management; Kappa Mu Epsilon.

Barbour, John K.

Fulton, Missouri

Student Council; Thomas Jefferson Hall Association; American Institute of Electrical and Electronic Engineers; Baptist Student Union.

Beldo, Terry W.

Smithville, Missouri

American Society of Engineering Management.

Berwick, Bruce Alan

Rolla, Missouri

Varsity Cross Country; M-Club; American Society of Engineering Management.

Besterfield, Mary Elizabeth

Murphysboro, Illinois

Chi Omega; Student Council; Daughters of Diana; Society of Women Engineers; American Society of Engineering Management; Institute of Industrial Engineers.

Biedenstein, Catherine Ann

St. Louis, Missouri

Newman Center-Board Member, Intramural Manager; American Society of Engineering Management.

Birch, Benton Roe

Collinsville, Illinois

American Society of Engineering Management; Institute of Industrial Engineers; Christian Campus Fellowship.

Bishop, Monica L.

Liberty, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; Society of Women Engineers; Little Sigmas-Pledge Trainer, Secretary; Honor Roll.

Bishop, Sara Melissa

Montgomery, Missouri

American Ceramic Society; American Society of Engineering Management; Student Union Board; American Institute of Chemical Engineers; Intramurals.

Bleckman, LuAnn Marie

Washington, Missouri

Student Council; American Society of Engineering Management; Chi Omega; Phi Theta Kappa; Intramurals-Swimming, Softball.

Bledsoe, Karlos D. St. Louis, Missouri National Society of Black Engineers-Treasurer; Intervarsity Christian Fellowship; Association for Black Students; National Action Council for Minorities in Engineering; American Society for Engineering Management; Voices of Inspiration-President, Vice President.

Bowen, Linda Lee

Armstrong, Missouri

Zeta Tau Alpha-Pledge Class President, 2nd Vice President; Daughters of Lee-Vice President; Student Union Board.

Brandel, Jerry Joseph

Perryville, Missouri

American Society of Engineering Management; American Institute of Chemical Engineers; Veteran Assistance Association; Toastmasters; Alpha Chi Sigma; Association of United States Army; Army ROTC.

Brown, Glendor David

Parkville, Missouri Sigma Phi Epsilon-Assistant Comptroller, Scholarship; Intramurals.

Caldwell, Laura Ann

St. Louis, Missouri

Association of Engineering Geologist; American Society of Engineering Management; Student Union Board; Little Sigmas.

Caudle, Cheryl Ann

St. Louis, Missouri

Varsity Softball; Tau Beta Pi; M-Club; Association of Women Students; American Society of Engineering Management; Varsity Soccer; Intramurals.

Clark, Tina Marie

Dallas, Texas

Sisters of Gold Rose; American Society of Engineering Management.

Corcoran, James

Sedalia, Missouri

American Institute of Electrical and Electronic Engineering: American Society of Engineering Management; Army ROTC.

DeMartino, Anthony John

St. Louis, Missouri

American Society of Engineering Management; G.D.I.; St. Pat's Board-Page 1986, Queens Committee, Ways and Means Committee; Intramu-

DePasquale, Carol Ann

St. Louis, Missouri

Zeta Tau Alpha-1st Vice President, Parliamentarian; Student Council-Secretary; American Society of Engineering Management; Institute of Industrial Engineers.

Diggins, Patrick Michael III

St. Louis, Missouri

St. Pat's Board-Sales Committee, Ways and Means; G.D.I.; American Society of Engineering Management; Intramurals-Soccer.

Dignam, Maria G.

St. Charles, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; Missouri Miner; Golden Hearts of Sigma Phi Epsilon; KMNR; Intramurals.

Duncan, Jerry L. Cabool, Missouri

Dunn, James Ewing

Creve Coeur, Missouri

Kappa Sigma-Vice President, Secretary; American Society of Engineering Management; Institute of Industrial Engineers; Alpha Phi Omega.

Feicht, Anthony E. St. Louis, Missouri

American Society of Engineering Management.

Gardner, K. Todd Fenton, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; Sigma Chi - Secretary, Social Chairman.

Gasser, James M. St. Louis, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; American Institute of Electrical and Electronic Engineers.

Gavin, James D. Campbell, Missouri

Tae Kwon Do - Vice President; American Institute of Aeronautics and Astronautics.

Gentsch, Michael David

Chester, Illinois

American Society of Engineering Management.

Hargrove, S. Keith Memphis, Tennessee

National Society of Black Engineers; Association of Black Students; American Society of Engineering Management.

Hauck, Kathryn Marie Rolla, Missouri

Hegger, Geoffrey Brian

Troy, Missouri

American Society of Engineering Management; Society of Automotive Engineers.

Hirlinger, Jerry Paul St. Louis, Missouri

American Society of Engineering Management; Theta Tau Omega; Varsity Football; Kappa Sigma.

Hoven, Lisa C. St. Louis, Missouri G.D.I.; KMNR.

Houser, Rachel L. Arnold, Missouri

American Society of Engineering Management; American Society of Civil Engineers; Institute of Transportation Engineers.

Hsiung, Angel

Kansas City, Missouri

Chinese Students Association - Vice President, Treasurer; American Institute of Electrical and Electronic Engineers; American Society of Engineering Management; International Students Association.

Huellinghorst, Sandra Lea Chesterfield, Missouri

Little Sigmas - Secretary; Zeta Tau Alpha - Assistant Treasurer; American Society of Engineering Management.

Jarrad, Raed H.

Keller, Hollye Sandra

St. Louis, Missouri

American Society of Engineering Management; American Institute of Electrical and Electronic Engineers; Society of Women Engineers; UMR Theatre Guild - Treasurer; Toastmasters; Sisters of the Golden Heart.

Knepper, Dianne L. Barnhart, Missouri

G.D.I.; Stardusters of Kappa Sigma; American Society of Engineering Management.

Koller, Cindy Anne

St. Louis, Missouri

American Institute of Chemical Engineers; American Society of Engineering Management; Alpha Chi Sigma; UMR Tae Kwon Do - Vice President, Secretary; Sisters of the Shield and Diamond.

Kuhlmann, David John

St. Louis, Missouri

Tau Kappa Epsilon; American Society of Engineering Management; Institute of Industrial Engineers; Intramurals - Wrestling, Soccer.

Kuhlmann, Mark Alan

St. Louis, Missouri

American Society of Engineering Management; St. Pat's Board; G.D.I.; Intramurals.

Lam, Lan Le

St. Louis, Missouri

Varsity Tennis; Co-op Association; Intramurals.

Leigh, Kym Indria

St. Louis, Missouri

American Society of Engineering Management; National Society of Black Engineers; Society of Women Engineers; Association of Black Students; Intramurals - Volleyball, Track.

Liefer, David A.

Baldwin, Illinois

American Society of Engineering Management.

Liggins, Rochelle L.

St. Louis, Missouri

Society of American Military Engineers; Alpha Kappa Alpha; National Society of Black Engineers; Army ROTC; HEP - Mentor.

Liu, Wendy Y.H.

Rolla, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; Chinese Students Association.

Llewellyn, Matthew Aloysius

St. Louis, Missouri

American Society of Engineering Management; Gamma Alpha Delta; Honor Roll; Kappa Sigma - President, Vice President, Treasurer; Intramurals - Soccer.

Major, Melanie Jane

Ozark, Missouri

Chi Omega - Pledge Trainer; American Society of Engineering Management; Institute of Industrial Engineers - Vice President - Publicity; Alpha Phi Omega; Kappa Mu Epsilon; Daughters of Lee; Missouri Miner.

Manley, Deborah Lee

Florissant, Missouri

American Society of Engineering Management; American Society of Chemical Engineers; Sisters of the Shield and Diamond - Secretary, Vice President, President.

Mannes, Karen Lee

St. Louis, Missouri

Society of Women Engineers; Tau Beta Pi; Blue Key; Residents Hall Association.

McLeane, J. R.

Winter Springs, Florida

American Society of Engineering Management; American Institute of Electrical and Electronic Engineers: Institute of Industrial Engineers.

Miller, James Bright

Kirkwood, Missouri

Newman Center; Intramurals - Volleyball, Soccer, Softball, Football.

Miller, Jill Suzanne

Chesterfield, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; American Society of Mechanical Engineers; Society of Women Engineers; Zeta Tau Alpha; Missouri Miner; White Roses of Sigma Tau Gamma - President, Secretary, Treasurer; Intramurals.

Miller, Susan Emily

St. Louis, Missouri

Co-op Association; Baptist Student Union; American Society of Engineering Management.

Mocker, Terry Gerard

Ballwin, Missouri

Pi Kappa Alpha; Alpha Phi Omega; Gamma Alpha Delta; American Society of Engineering Management.

Montague, Mark A.

St. Louis, Missouri

Association of Black Students; National Society of Black Engineers; American Society of Engineering Management; Alpha Phi Alpha; Intramurals - Track.

Mueller, Thomas Richard

Florissant, Missouri

Tau Kappa Epsilon - Social Chairman; Varsity Football; Theta Tau Omega; American Society of Engineering Management; Intramurals.

Mueller, Tim A.

Rolla, Missouri

Beta Sigma Psi; Society of Manufacturing Engineers; American Society of Engineering Management; Institute of Industrial Engineers.

Nastasi, Joe A.

Kansas City, Missouri

Who's Who; Theta Tau Omega - Freshman of the Year, Vice President, Pledge Trainer; Blue Key; Kappa Alpha - President, Recording Secretary, Rush Chairman; Phi Kappa Phi; Tau Beta Pi; American Society of Engineering Management; Alpha Phi Omega.

Nguyen, Sang T.

St. Louis, Missouri

Vietnamese Student Association; Intramurals

O'Mealy, Michael Edward

Rolla, Missouri

American Society of Engineering Management; American Institute of Aeronautics and Astronautics.

Palek, Lynn Diane St. Louis, Missouri

Payne, Lawrence E.

Cape Girardeau, Missouri

Sigma Nu - President, Secretary, Social Chairman; Interfraternity Council - Treasurer; Theta Tau Omega - Vice President; Student Union Board; American Society of Engineering Management.

Perry, Jonathan H.

Oaklawn, Illinois

Varsity Football; Varsity Wrestling; M-Club; Sigma Chi; American Society of Engineering Management.

Pettry, Ken James

Chesterfield, Missouri

Varsity Swimming - All-American; Water Polo; American Society of Engineering Management; Association of General Contractors.

Pisoni, James Charles Jr.

St. Louis, Missouri

Pi Kappa Alpha; American Society of Engineering Management; Gamma Alpha Del-

Ray, Daniel E.

Peoria, Illinois

Pi Kappa Alpha; Varsity Cross Country; M-Club; American Society of Engineering Management.

Ray, Vicki Jo

Cantrall, Illinois

Interresidents Council; Residents Assistant; American Society of Engineering Management; Society of Women Engineers; Intramurals.

Reeves, Dean H.

Cape Girardeau, Missouri

American Society of Engineering Management; Scuba Club; Trap and Skeet Club.

Reeves, Oran J.

Cuba, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; Tae Kwon Do.

Roderique, Christal Lynn

Florissant, Missouri

Missouri Miner; Tau Beta Pi; White Roses of Sigma Tau Gamma; American Society of Engineering Management; Institute of Industrial Engineers.

Ross, Barbara Mary

Ellisville, Missouri

American Society of Engineering Management; Stardusters of Kappa Sigma.

Sales, Catherine Elaine

St. Louis, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; MEP Scholar; National Society of Black Engineers.

Scherrer, Tom G.

St. Louis, Missouri

American Society of Engineering Management; Institute of Industrial Engineers; KMNR; Student Union Board; Co-op Asso-

Schnarr, David H.

Manchester, Missouri

American Institute of Electrical and Electronic Engineers; Institute of Industrial Engineers; American Society of Engineering Management.

Simpson, Allen Wayne

Lebanon, Missouri

Campus Club - Board of Control; Intramurals - Manager.

Steutermann, Eric George

Florissant, Missouri

Sigma Tau Gamma - President, House Manager; KMNR - Business Manager; American Society of Engineering Management; Alpha Chi Sigma - Treasurer.

Sullivan, Bridget Anne

St. Louis, Missouri

American Society of Engineering Management; Daughters of Diana.

Tanner, Mark F.

Rolla, Missouri

Toastmasters - Vice President, President; Missouri Miner - Ad Sales Representative.

Taylor, Dale R.

Farmington, Missouri

American Society of Engineering Management; Institute of Industrial Engineers.

Turley, Thomas M.

St. Louis, Missouri

UMR Theatre; Phi Eta Sigma; Co-op Association; American Society of Engineering

Volner, Bruce Dwaine

Salem, Missouri

American Society of Engineering Management - Vice President of Membership, Chapter Development; Institute of Industrial Engineers; Student Union Board - Fine Arts Committee.

Wehmeier, Carolyn Joanne

St. Charles, Missouri

Phi Eta Sigma; Society of Women Engineers; Student Council; American Society of Engineering Management.



Governor Ashcroft speaks at May commence-

West, Scot Michael

St. Louis, Missouri

G.D.I.; St. Pat's Board.

Whalen, Leslie Gay

Poplar Bluff, Missouri

American Society of Engineering Management; Institute of Industrial Engineers.

Wingron, Sharon Jeanne

Ellisville, Missouri

Golden Hearts of Sigma Phi Epsilon - Treasurer; American Society of Engineering Management; Institute of Industrial Engineers; Intramurals.

# **Engineering Mechanics**

Fowler, Laura Anne

Farmington, Missouri

Flag Corp; Board of Governors; American Academy of Mechanics; Co-op Association.

Hipp, Robert C.

St. Louis, Missouri

Beta Sigma Psi - Rush Chairman, Secretary, Steward, Athletic Manager; Interfraternity Council - Vice President, Greek Games Chairman; Theta Tau Omega; Alpha Phi Omega; Intramural Managers Board; American Academy of Mechanics; American Institute of Aeronautics and Astronautics.

Prideaux, John Edward

St. Louis, Missouri

Air Force ROTC: Theta Tau Omega - Guard: American Society of Mechanical Engineers; Intramurals.

Skouby, Linda Sue

Villa Ridge, Missouri

Phi Theta Kappa - Secretary; American Academy of Mechanics.

Weber, Bruce A.

Rolla, Missouri

American Academy of Mechanics - Vice President; Rolla Community Awards for Excellence in Engineering.

# Mechanical Engineering

Adir, Farshad

Society of Automotive Engineers; American Society of Mechanical Engineers.

Andersen, Thomas William

St. Joseph, Missouri

Varsity Rifle Team; American Society of Mechanical Engineers; Motel Housing Association - Secretary; Intramurals - Manager.

Anderson, Gary W.

Wentzville, Missouri

Pi Tau Sigma; American Society of Heating, Refrigeration, and Air-Conditioning Engineers.

Appelbaum, Andrew G.

St. Ann, Missouri

Student Union Board; MSM Spelunkers.

Arif, Nadeem

Larore, Pakistan

Student Union Board; Society of Automotive Engineers - Treasurer; American Society of Mechanical Engineers; Society of Mining Engineers.

Asbury, Mary D.

Belleville, Illinois

Chi Omega - Pledge Trainer; Panhellenic Council - Vice President; Blue Key - Alumni Secretary, Social Chairman; Greek Council - Secretary; Little Sigmas; Who's Who; American Society of Mechanical Engineers; Missouri Miner - Assistant Business Manager, Assistant Advertising Manager.

Aubuchon, David Joseph

Festus, Missouri

Pi Tau Sigma - Recording Secretary; Phi Kappa Phi; Kappa Alpha - Intramural Director; Tau Beta Pi; Intramurals - Basketball, Football, Softball.

Bahora, Greg T.

Florissant, Missouri

UMR Rugby; American Society of Mechanical Engineers; Society of Automotive Engineers.

Battles, Darin Wayne

Buckner, Missouri

Society of Automotive Engineers; American Society of Heating, Refrigeration, and Air-Conditioning Engineers; Pi Tau Sigma; Tau Beta Pi.

Baudrexl, Michael Joseph

St. Louis, Missouri

Bayless, David James

Tau Beta Pi; Pi Tau Sigma - Treasurer; Phi Eta Sigma; Phi Kappa Phi; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air-Conditioning Engineers; Student Council; Vet's Club; Intramurals - Basketball; U.S. Navy Officer Candidate.

Beard, Robby Dee

Adrian, Missouri

Society of Automotive Engineers; Sports Car Club.

Beimfohr, David F.

Mascoutah, Illinois

Rollamo - Assistant Photo Editor, Photographer. Berger, Jeffrey M.

Festus, Missouri

Residents Hall Association; Student Council; Intramurals.

#### Blattel, John Edwin

Alpha Phi Omega; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Student Union Board: Missouri Miner; Intramurals.

#### Bone, Allen Richard

St. Charles, Missouri

American Institute of Aeronautics and Astronautics; American Society of Mechanical Engineers; Rollamo.

#### Borgmann, Donald Allan

St. Louis, Missouri

Student Council; Intercollegiate Knights; Circle-K; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Rolla Association of Microcomputers.

Brazier, Tandal James

Moro, Illinois

Bricker, David Scott Belleville, Illinois

#### Brink, Richard Wesley

Belleville, Illinois

Jazz Band; Society of Automotive Engineers; Kappa Kappa Psi; Marching Band; Concert Band.

#### Buchanan, Brian C.

Kennett, Missouri

Varsity Baseball; Sigma Pi; Pi Tau Sigma; Intramural Manager.

#### Buchanan, Wiley Patrick

Springfield, Missouri

Varsity Basketball; Pi Tau Sigma.

Buck, John P. Jr.

St. Louis, Missouri

Co-op Association.

#### Burgonn, Mary Kathleen

St. Louis, Missouri

Student Union Board; Chi Omega - Rush Chairman, Chapter Correspondent; Daughters of Diana - Treasurer; American Society of Heating, Refrigeration, and Air Conditioning Engineers.

#### **Burlis**, Thomas Norbert

University City, Missouri

Karate Club; Society of Automotive Engineers; Sports Car Club - President.

#### Carpenter, M. Scott

Liberty, Missouri

American Institute of Aeronautics and Astronautics; KMNR; Tae Kwon Do Club; Honor Roll; Missouri Farmer's Association Scholarship; Co-op Association.

### Cassity, Bryan Keith

Amold, Missouri

Tau Beta Pi; Pi Tau Sigma; Society of Automotive Engineers; Honor Roll; Thomas Jefferson Hall Association - Film Committee.

#### Chaudoir, Mark Robert

Affton, Missouri

American Society of Mechanical Engineers; Society of Automotive Engineers; American Society of Heating, Refrigeration, and Air-Conditioning Engineers.

#### Chervek, David Michael

St. Louis, Missouri

Society of Automotive Engineers, American Society of Mechanical Engineers; Sports Car Club; Intramurals.

Corich, Edward John

Creve Coeur, Missouri

Kappa Sigma - Secretary, Guard; Gamma Alpha Delta.

#### Crouse, Phil L.

Cameron, Missouri

University Housing - Unit President; Tech - Engine Club; Society of Automotive Engineers; Astronomy Club; Intramurals - Football, Tennis.

#### Crow, Tim R.

Lundrell, Missouri

Pi Tau Sigma - Treasurer, President; Tau Beta Pi; Phi Kappa Phi; American Society of Mechanical Engineers.

#### Cunningham, Roderick

St. Louis, Missouri

Association of Black Students; National Society of Black Engineers; American Society of Mechanical Engineers; Intramurals.

#### Dehn, David L.

Springfield, Missouri

American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers - Secretary, Treasurer.

### Donathan, David Andrew

Arnold, Missouri

#### Driver, Catherine M.

Florissant, Missouri

American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air-Conditioning Engineers; Society of Women Engineers; Chi Omega; Daughters of Diana; Intramurals.

#### Droste, Patricia J.

Crestwood, Missouri

Pi Tau Sigma - Treasurer; Alpha Phi Omega; American Society of Mechanical Engineers; Society of Automotive Engineers; Daughters of the Nile.

#### Eaker, Audrey B.

Bridgeton, Missouri

#### Eck, David Alan

Springfield, Missouri

Pi Tau Sigma - President; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air Conditioning Engineers; Tau Beta Pi.

#### Eddens, H. R.

St. Louis, Missouri

Society of Automotive Engineers; American Society of Mechanical Engineers.

#### Edmison, Jeffrey Eugene

Rolla, Missouri

#### Estopare, Anthony John

St. Louis, Missouri

Kappa Alpha

# Fogarty, Robert A.

Ballwin, Missouri

### Foos, Kendall D.

Weskan, Kansas

Varsity Football; M-Club; American Society of Engineering Management; Society of Automotive Engineers.

#### Foreman, Jay Mason

Hannibal, Missouri

Pi Tau Sigma - Vice President; Tau Beta Pi; Phi Kappa Phi.

#### Galbreath, Mark D.

Belckow, Missouri

Air Force ROTC; Society of Automotive Engineers; American Society of Mechanical Engineers.

Giovanoni, Karen S.

Arnold, Missouri

G.D.I. - Vice President, Treasurer, Honorary Knight of St. Patrick.

#### Glaeser, Scott Alan

Belleville, Illinois

Society of Automotive Engineers; American Society of Mechanical Engineers.

#### Golladay, William Mark

Air Force ROTC; Varsity Tennis; Intramurals - Football, Soccer.

#### Grasser, Susan M.

Clayton, Missouri

Chi Omega; American Society of Mechanical Engineers; MSM Spelunkers; Newman Center; Society of Women Engineers.

#### Green, Jeffrey P.

Effingham, Illinois

American Society of Mechanical Engineers; Rugby Club; Intramurals.

#### Greene, Lawrence Lundy

St. Charles, Missouri

Lambda Chi Alpha - Secretary, House Managers; Co-op Association; American Society of Mechanical Engineers; Alpha Phi Omega; Intramurals

#### Grossmann, Robert M.

Lake St. Louis, Missouri

University Band; Pi Tau Sigma; American Society of Heating, Refrigeration, and Air-Conditioning Engineers - President.

#### Guenther, Kevin John

Des Peres, Missouri

St. Pat's Board - Campus Sales Chairman; Tech - Engine Club; Independents Council; G.D.I.; Intramurals - Cross Country, Track, Football, Soccer, Basketball.

### Guirguis, Maged A.

Kansas City, Missouri

Pi Tau Sigma, Theta Tau Omega - Vice President, Mums Chairman; Phi Eta Sigma; American Society of Mechanical Engineers.

#### Gvillo, David Jeffrey

Moro, Illinois

Tau Beta Pi; Pi Tau Sigma; American Society of Mechanical Engineers; Society of Automotive Engineers; Intramurals.

#### Hammond, Joseph Anthony

St. Charles, Missouri

Intramurals.

#### Hannah, Gary R.

Kansas City, Missouri

Student Union Board - Concerts Committee.

#### Hanneman, Kenin Jon

Florissant, Missouri

Varsity Baseball; G.D.I.; Society of Automotive Engineers; American Society of Mechanical Engineers.

#### Hart, James David

Jackson, Tennessee

Sports Car Club; Society of Automotive Engineers.

#### Haug, Bradley Dean

East Alton, Illinois

Varsity Football; Phi Eta Sigma; Tau Beta Pi; Pi Tau Sigma; M-Club - President; Intramurals.

### Hennessey, James R.

Raytown, Missouri

Kappa Alpha - Treasurer, Vice President; Theta Tau Omega - Outer Guard; Gamma Alpha Delta; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air-Conditioning Engineers.

#### Hicklin, Dennis Keith

St. Charles, Missouri

American Society of Mechanical Engineers; Society of Automotive Engineers; Student Council; Thomas Jefferson Hall Association; Intramurals.

#### Hodges, D. Craig

Lee's Summit, Missouri

Society of Automotive Engineers; Pi Tau Sigma.

### Hoeferkamp, Douglas A.

St. Louis, Missouri

Beta Sigma Psi - Treasurer, Steward; Tau Beta Pi; Pi Tau Sigma; Alpha Phi Omega; Gamma Alpha Delta; Intramurals.

#### Horton, Lesley Ann

St. Charles, Missouri

Society of Women Engineers; American Society of Mechanical Engineers.

#### Huhman, Patrick Dale

Tuscumbia, Missouri

#### Hull, Nathan Allen

Kansas City, Missouri

Baptist Student Union; Pi Tau Sigma.

#### Issa, Khaled M.

#### Ituen, Ifiok E.

St. Louis, Missouri

Student Council; National Society of Black Engineers; Association of Black Students; American Society of Mechanical Engineers; MEP Scholar; Intramurals - Basketball.

#### James, Jeffrey Scott

Florissant, Missouri

St. Pat's Board; Society of Manufacturing Engineers.

#### Johnson, Brett Alan

Springfield, Missouri

Pi Tau Sigma; Phi Kappa Phi.

#### Jonason, Don Edward

El Dorado Springs, Missouri

Society of Automotive Engineers; Pi Tau Sigma; MSM Spelunkers - President, Custodian; Target Pistol Club.

#### Kasten, Kevin Carr

Jackson, Missouri

#### Kasubke, Bruce Donald

Stauton, Illinois

American Society of Mechanical Engineers; Society of Automotive Engineers; Honor Roll; Intra-

#### Kilpatrick, Christopher Mark

St. Louis, Missouri

Sigma Chi; Tau Beta Pi; Pi Tau Sigma; American Society of Mechanical Engineers; Interfraternity Council.

#### Kratzert, Joan C.

St. Louis, Missouri

Little Sigmas; American Society of Mechanical Engineers; Society of Women Engineers; Society of Automotive Engineers.

### Langenstein, Richard J.

Edelstein, Illinois

Alpha Epsilon Pi - Vice President, Treasurer; Pi Tau Sigma; Alpha Phi Omega; American Society of Mechanical Engineers.

#### Lee, Jeong M.

Society of Automotive Engineers; Pi Tau Sigma; Tau Beta Pi; Korean Student Association.

### Leemann, Janet Dawn

St. Louis, Missouri

Chi Omega - Rush Chairman; Little Sigmas - President, Secretary; Society of Women Engineers; American Society of Mechanical Engineers.

#### Leonard, Kevin A.

Ferguson, Missouri

Pi Tau Sigma; American Society of Mechanical Engineers; Society of Automotive Engineers.

### Lightbody, Susan Lynne

Humble, Texas

Zeta Tau Alpha - House Managers; Society of Women Engineers.

#### Linn, Rebecca Ann

Manchester, Missouri

Society of Women Engineers; Student Union Board; Society of Automotive Engineers; Association of Women Students; Daughters of the Nile.

#### Lueckenhoff, Danny L.

Jefferson City, Missouri

Phi Kappa Theta; Hang Gliding Club - President, Vice President; Pi Tau Sigma; Phi Eta Sigma; Tau Beta Pi; Alpha Phi Omega.

#### Macy, Bill Dean

Florissant, Missouri

Tau Beta Pi; Pi Tau Sigma; Ski Diving Club; Missouri Miner - Photographer.

#### Mantych, Sheri Lynn

St. Louis, Missouri

Zeta Tau Alpha - Social Chairman, Pledge Class Secretary; Stardusters of Kappa Sigma - Rush Chairman, Secretary.

#### McMindes, David Carl

Kansas City, Missouri

American Institute of Aeronautics and Astronautics; SPE; American Society of Mechanical Engineers; Intramurals.

#### Meiners, Carl Joseph

Ferguson, Missouri

Society of Automotive Engineers; American Society of Mechanical Engineers.

#### Meita, Deborah Lauber

Kappa Delta; Pi Tau Sigma; Tau Beta Pi; American Society of Mechanical Engineers; American Society of Heating, Refrigeration, and Air-Conditioning Engineers; Society of Women Engineers; Intransports

#### Merideth, Marcus Edward

Sikeston, Missouri

Sports Car Club; Society of Automotive Engineers.

### Mitchell, Gregory Alan

Mountain Grove, Missouri

Kappa Kappa Psi; Marching/Symphonic Band.

#### Moore, Terri Lynn

Springfield, Missouri

American Society of Mechanical Engineers; Society of Women Engineers; Golden Hearts of Sigma Phi Epsilon.

#### Myers, Jennifer L.

Bolivar, Missouri

Golden Hearts of Sigma Phi Epsilon - President, Vice President, Intramural Manager, Golden Heart of the Year - 83-84; UMR Collegium; Residence Hall Association - Board of Governors; Missouri Miner - Advertising Director, Assistant Ads Director; Advertising Lay-Out.

#### Niermann, Jeff L.

Centralia, Illinois

Pi Tau Sigma; Society of Automotive Engineers; American Society of Mechanical Engineers.

#### Noonan, Arnold John

Florissant, Missouri

American Society of Mechanical Engineers; Residence Hall Association - Lieutenant Governor.

### O'Brien, Michael Patrick

St. Louis, Missouri

Student Union Board - Secretary; Student Council; American Society of Mechanical Engineers; Missouri Miner.

#### O'Brien, Patrick Allen

Florissant, Missouri

American Society of Heating, Refrigeration, and Air Conditioning Engineers; Alpha Phi Omega; Intramurals.

#### Orban, Alan M.

Joplin, Missouri

Tech - Engine Club - Vice President; Society of Automotive Engineers; Intramurals - Softball.

#### Orler, Gregory John

New Lenox, Missouri

Rugby Club; American Society of Mechanical Engineers; Pi Tau Sigma.

#### Perkins, Randall Lee

East Alton, Illinois

Thomas Jefferson Hall Association - Council; Tae Kwon Do Club; Intramurals - Basketball.

#### Polowy, Renee Ellen

New Bloomfield, Missouri

Varsity Softball; Association of Women Students
- Intramural Manager, Vice President; M-Club;
Sisters of Alpha Epsilon Pi; Intramurals.

### Postma, Natalae Lhalai

Weatherby Lake, Missouri

Pi Tau Sigma; Kappa Mu Epsilon; American Society of Mechanical Engineers; Society of Women Engineers.

#### Preusser, John Eric

St. Louis, Missouri

Pi Tau Sigma; Tau Beta Pi.



Master of Science candidates wait patiently to hear Dr. C. Peter Magrath confer upon them the degree of Master of Science in their respective fields.

#### Prince, Deborah Rhea

St. Peters, Missouri

Zeta Tau Alpha - Social Chairman, Activities Chairman; Corresponding Secretary; Alpha Phi Omega: American Society of Heating, Refrigeration, and Air-Conditioning Engineers - Secretary, Treasurer; Daughters of Lee; Society of Women Engineers; American Society of Mechanical Engineers; Gold Miners; Student Union Board; Intramurals.

#### Pritchett, Gregory Alan

Maryland Heights, Missouri

National Society of Professional Engineers.

#### Proffitt, Cathy L.

Pottersville, Missouri

Blue Key; Pi Tau Sigma; Chi Omega - President, Secretary; Who's Who; American Society of Mechanical Engineers - President, Secretary; Tau Beta Sigma; Gold Miners; Marching Band

# Pruett, Ronald L.

Rolla, Missouri

#### Quigley, Timothy P.

Bridgeton, Missouri

American Society of Mechanical Engineers; Society of Automotive Engineers; American Society of Heating, Refrigeration, and Air-Conditioning Engineers.

#### Reis, Richard Joseph

St. Louis, Missouri

Theta Xi - President, Vice President, House Manager, Secretary; Gamma Alpha Delta; Society of Automotive Engineers.

#### Rhodes, Michael Wade

Jackson, Missouri

American Society of Mechanical Engineers; Pi Tau Sigma.

#### Rowe, Keith D.

Flat River, Missouri

Rollamo; Intramurals.

#### Ruktasiri, Pravin

Phi Kappa Theta - Treasurer; Kappa Mu Epsilon - President; Pi Tau Sigma - Treasurer; Tau Beta Pi; Tae Kwon Do Club.

#### Ryan, Andrew M.

Wicklow, Ireland

International Students Association - President, Executive Officer.

#### Schmidt, Ronald W.

St. Louis, Missouri

Pi Tau Sigma; Tau Beta Pi; American Society of Mechanical Engineers.

### Scholl, Matthew Owen

Kansas City, Missouri

Independents Council - Governor; Society of Automotive Engineers.

#### Schroeder, Joseph L.

FLorissant, Missouri

### Seider, Gary Leonard

Dearborn, Missouri

Student Council; American Institute of Aeronautics and Astronautics; American Society of Mechanical Engineers; Intramurals - Basketball.

### Sellers, Roger G.

Imperial, Missouri

Society of Automotive Engineers; Tau Beta Pi.

#### Setterlund, Terry D.

Peoria, Illinois

American Society of Mechanical Engineers; Coop Association.

#### Shearrer, Paul Andrew

Hazelwood, Missouri

Society of Automotive Engineers.

### Shepherd, Orr D.

Arlington, Maine

Sigma Chi; American Society of Mechanical Engineers; Society of Automotive Engineers.

Ballwin, Missouri

Sigma Chi; Pi Tau Sigma; Tau Beta Pi; Society of Automotive Engineers; American Society of Mechanical Engineers; Co-op Association.

#### Sibbitt, Brian Curtis

Harrisonville, Missouri

Phi Eta Sigma; Pi Tau Sigma; Tau Beta Pi; American Society of Mechanical Engineers; Society of Automotive Engineers; Lambda Chi Alpha.

#### Skidmore, Bradley F.

Springfield, Missouri

Society of Automotive Engineers.

#### Skillington, John E.

Chesterfield, Missouri

Society of Automotive Engineers; American Society of Mechanical Engineers; Pi Tau Sigma.

#### Smithee, Bryan M.

Mount Vernon, Missouri

### Snodgrass, Melinda Jane

St. Charles, Missouri

American Society of Mechanical Engineers.

#### Sparrow, Dennis Eugene

Quincy, Illinois

Society of Automotive Engineers.

#### Stewart, Scott C.

Williamsville, Illinois

Sigma Chi; American Society of Heating, Refrigeration, and Air-Conditioning Engineers; Society of Automotive Engineers; Intramurals.

#### Stirlen, Christopher Adam

Smithville, Missouri

Phi Eta Sigma; Tau Beta Pi; Pi Tau Sigma.

### Szoke, Richard Joseph

Kansas City, Missouri

Theta Xi - President, Steward; St. Pat's Board.

#### Tanchanpongs, Tate

Bangkok, Thailand

Thai Student Association - Sports Manager.

Tarr, Jeff A.

Raytown, Missouri Beta Chi Sigma; Kappa Alpha - House Manager, Parliamentarian, Social Chairman; American Society of Heating, Refrigeration, and Air-Conditioning Engineers.

### Thibodeau, Mark L.

Kirkwood, Missouri

Phi Kappa Theta - Pledge Class President, Executive Council - Sophomore Representative; Secretary, Social Chairman; Interfraternity Council Housing and Rush Committee Head, Secretary; Gamma Alpha Delta.

### Thomas, Craig A.

Webster Groves, Missouri

Society of Automotive Engineers; MSM Spelunkers; Delta Tau Delta; Alpha Phi Omega.

#### Thum, Joseph Kenneth

St. Louis, Missouri

Residents Hall Association; National Residence Hall Honorary - Vice President, Treasurer; Residence Assistant; Student Union Board; American Society of Mechanical Engineers.

#### Toner, Michele Lynn

Rowlett, Texas

American Society of Mechanical Engineers: University Choir and Chamber Choir; Little Sigmas; Intramurals.

#### Tsoupos, Konstantinos Hristos

Fenton, Missouri

International Students Association; Hellenic Student Association - President.

#### Umbach, Brian B.

Bridgeton, Missouri

Lutheran Student Center - President, Vice President; Society of Automotive Engineers; American Society of Mechanical Engineers; Student Union Board; Pi Tau Sigma.

#### Valbracht, Robert Alan

Brookfield, Missouri

Lambda Chi Alpha - House Manager; American Society of Mechanical Engineers; Society of Automotive Engineers; Varsity Rifle Team; Jazz Band; Sports Car Club.

#### VanGenderen, Stephen Dale

Cabool, Missouri

Air Force ROTC; American Institute of Aeronautics and Astronautics; American Society of Mechanical Engineers.

#### Vilmer, Darrell Peter

Florissant, Missouri

#### Wacker, Janet Maureen

St. Louis, Missouri

Kappa Delta; Panhellenic Council - President; Blue Key; Pi Tau Sigma; Kappa Mu Epsilon; American Society of Mechanical Engineers; Student Union Board.

#### Walling, Robert Asa III

Chesterfield, Missouri

Air Force ROTC - Group Commander; Arnold Air Society - Founding Father; Rugby Club - Tournament Chairman; Astronomy Club.

#### Wier, Mark

Lacon, Illinois

Rugby Club.

### Wilkins, Kevin Orren

Rolla, Missouri

American Society of Mechanical Engineers; Phi Theta Kappa.

#### Willis, Scott Emer

Rolla, Missouri

### Woeltje, Glenn W.

Jackson, Missouri

American Society of Mechanical Engineers.

### Yates, John Allen

Bonne Terre, Missouri

Society of Automotive Engineers; American Society of Mechanical Engineers.

# Chemistry

#### Andersen, Jean Marie

Belleville, Illinois Kappa Delta; W. T. Schrenk Society - President; American Chemical Society; Phi Eta Sigma; Little Sigmas - President, Vice President.

#### Giannobile, William V.

St. James, Misouri

HELIX Life Science Club; W. T. Schrenk Society.

### Ilstrup, Kristine Marie

Viroqua, Wisconsin

Society of Women Engineers; Alpha Chi Sigma; Choir; Collegium Musicum.

### Loudenslager, Mark D.

Kirkwood, Missouri

Alpha Chi Sigma

# Powell, John Dwight

Edwardsville, Illinois Delta Tau Delta; Alpha Phi Omega; American

Chemical Society.

Schultz, Ronald Glenn Urbana, Missouri

Sutton, Joseph Paul Ballwin, Missouri

Motel Housing Association - Treasurer; NVCEA - Treasurer; ROTC; Intramurals - Football.

Falgout, Melinda A. Chesterfield, Missouri

Order of the Sun - President, Vice President, Treasurer, Intramural Manager; Women's Intramurals - Vice President.

Flenniken, Cary Patrick St. Louis, Missouri

Friese, James O. Florissant, Missouri Explorer - Advisor.

Geiger, Christopher Michael

Chesterfield, Missouri Inter-Residence Council - Treasurer; Residence Hall Association - Board of Governors; Tae Kwon Do Club.

Hancock, Scott Eric

Fenton, Missouri Association for Computing Machinery: Astronomy Club; Upsilon Pi Epsilon; Intervarsity Christian Fellowship.

Holland, Denise H. Florissant, Missouri

Dean's List; Kappa Mu Epsilon; Upsilon Pi Epsilon; Zeta Tau Alpha - Treasurer.

Horat, Susan C.

Florissant, Missouri

Crescents of Lambda Chi Alpha - Vice President; Society of Women Engineers; Intramurals.

Kercher, Paul D.

Ballwin, Missouri

Physics Club - Treasurer; Association for Computing Machinery; American Institute of Electrical and Electronic Engineering; Upsilon Pi Epsi-Ion - Treasurer; Kappa Mu Epsilon.

Kim, Se Hyun

Korean Student Association; Tech - Engine

Kleekamp, Kurt Richard

Washington, Missouri

Association for Computing Machinery; Intramu-

Kleikamp, David John

Lee's Summit, Missouri

St. Pat's Board.

Krull, Jay J.

St. Louis, Missouri

Association for Computing Machinery; RAM; Radio Club - Secretary, Vice President, President.

Lammers, Jennifer Ann

Florissant, Missouri

Varsity Soccer; Stardusters of Kappa Sigma -Vice President, Intramural Manager; Intramural Managers - Secretary; Upsilon Pi Epsilon; Association for Computing Machinery; Honor Roll.

Landgraf, Joseph Gerard Florissant, Missouri

Laughlin, Katherine Lois

Gainesville, Missouri

University Band - Twirler; Association of Women Students; Association for Computing Machinery; Toastmasters - Secretary; Residence Hall Association; Intramurals.

Long, Audrey A. Rolla, Missouri

Meeks, Robert Franklin

Carthage, Missouri

Kappa Kappa Psi - Historian, District Officer, American Chemical Society; Army ROTC.

# Computer Science

Abdul-Wakeel, Nena Bahiyah

Philadelphia, Pennsylvania

Residence Hall Association - Vice President; Association of Black Students; National Society of Black Engineers; Voices of Inspiration - Executive Board; Association for Computing Machinery; Honor Roll; Baptist Student Union; University Choir; University Band - Flag Squad.

Arterburn, Christopher Lee

Belton, Missouri

Wargamers Association of Rolla; Collegium Musicum; University Choir; Association for Computing Machinery.



The 50 year alumni were recognized during commencement ceremonies in May.

Bain, Patrick T.

Rolla, Missouri

Baptist Student Union; Varsity Wrestling.

Berger, Scott Alan

St. Joseph, Missouri

Inter Residence Council; National Residence Hall Honorary; Toastmasters.

Biggs, Roger Earl

Crystal City, Missouri

Upsilon Pi Epsilon.

Billingsley, Dave C.

Wentzville, Missouri

Campus Club; Phi Kappa Phi; Phi Eta Sigma; Upsilon Pi Epsilon; Intramurals - Basketball, Softball.

Billups, Paula Letitia

St. Louis, Missouri

National Society of Black Engineers; Association of Women Students; Association of Black Students.

Bollini, Jeffrey Scott

Florissant, Missouri

MSM Spelunkers Club; Association of Computing Machinery; Upsilon Pi Epsilon; Kappa Mu Epsilon; Intramurals - Swimming.

Book, Linda Marie

St. Louis, Missouri

Association for Computing Machinery; Christian Campus Fellowship - Vice President; Campus Crusade; Newman Center; Little Sisters of the White Star; Phi Eta Sigma; Dean's List; Chi Alpha; Intramurals.

Boone, Mark R.

Tae Kwon Do; Tech - Engine Club.

Botonis, Diane

St. Louis, Missouri

Association for Computing Machinery - President, Treasurer; Alpha Phi Omega; Little Sisters of the Golden Heart - Vice President; Scuba

Brinkmann, George J.

Washington, Missouri

Association for Computing Machinery.

Broeker, Mark James

Washington, Missouri

Upsilon Pi Epsilon - Secretary: Association for Computing Machinery; Co-op Association; Rollamo - Photographer; Missouri Miner - Photographer; UMR Theatre Guild.

Bruhn, Kurtis M.

Pevely, Missouri

Kappa Mu Epsilon; Phi Theta Kappa; Upsilon Pi Epsilon; Phi Kappa Phi.

Burgdorf, David P.

St. Louis, Missouri

Upsilon Pi Epsilon; Kappa Mu Epsilon; Association for Computing Machinery.

Caldwell, Diane M.

St. Peters, Missouri

Phi Kappa Phi; Upsilon Pi Epsilon; Association for Computing Machinery.

Carmichael, Brenda Sue

Nicholasville, Kentucky

Chi Omega - Social and Civic Chairperson, Song Leader, University and Alumni Relations, Career Development; Toastmasters - Educational Vice President; Association for Computing Machinery - Treasurer, Publicity Committee, Resume Book Committee.

Chause Geenhagen, Linda Sue

Creve Coeur, Missouri

Kappa Delta; Sisters of the Gold Rose; Student Union Board; Association for Computing Machinery; Alpha Phi Omega.

Cornell, David Lawrence

St. Louis, Missouri

Upsilon Pi Epsilon; Phi Kappa Phi; Association for Computing Machinery.

Curtis, Michael J.

Washington, Missouri

Student Union Board - Concerts Committee, Director.

Dane, Steven W.

Leslie, Missouri

Tech - Engine Club; Phi Theta Kappa; Phi Kappa Phi; Association for Computing Machinery.

Day, Anne Marie

Kansas City, Missouri

American Institute of Electronic and Electrical Engineers; Society of Women Engineers; Residence Assistant.

Deamer, Michael R.

Central Islip, new York

Varsity Track, Varsity Cross Country; Rollamo - Photographer; Association for Computing Machinery; Intramurals.

Drummond, Kenneth Allen

Kansas City, Missouri

Association for Computing Machinery.

Dubin, Lori T.

Maryland Heights, Missouri

Co-op Association - President, Secretary; Upsilon Pi Epsilon; Thomas Jefferson Hall Association - Floor President; Rollamo - Photographer.

DuBois, Pamela Aileen

Florissant, Missouri

Baptist Student Union; Phi Kappa Phi; Alpha Omega.

Eise, Daniel Richard

St. Louis, Missouri

Student Council - Junior Intramural Representative; Association for Computing Machinery; Thomas Jefferson Hall Association - Floor President; Intramurals - Softball, Basketball, Volleyball, Racquetball, Football.

Enlow, Kia Lynne

St. Louis, Missouri

Orchestra; Co-op Association; Association for Computing Machinery; Upsilon Pi Epsilon - Publicity Chairman.

Ernst, Joseph Gerard

Lake St. Louis, Missouri

President: Association for Computing Machinery; Astronomy Club; Band; Jazz Band; Bagpipe Band.

Minogue, David Joseph

Northfield, Illinois

Association for Computing Machinery; Inter-Cultural Club.

Mueth, Sharon Marie

Crestwood, Missouri

Society of Women Engineers; Association for Computing Machinery; Triangle Little Sisters; Intramurals.

Neugebauer, Chris Allen

Rolla, Misouri

Association for Computing Machinery.

Noerper, William Joseph

Imperial, Missouri

Nowlin, Geoffrey Barnard

St. Louis, Missouri

Association for Computing Machinery - President.

Olfe, Steven Lee

St. Louis, Missouri

Association for Computing Machinery; Upsilon Pi Epsilon; Sports Car Club - Vice President.

Otto, Lynn Kathleen

Florissant, Missouri

Association for Computing Machinery; Society of Women Engineers; Crescents of Lambda Chi Alpha - President; Photography Club; Intramurals.

Paganini, Mary Jane

St. Ann, Missouri

Residence Hall Association - Governor; Residence Assistant; National Residence Hall Honorary - President; Inter-Residence Council.

Park, Hyun Mi

Creve Coeur, Missouri

Korean Students Association; Association of Women Students; KBS: Association for Computing Machinery.

Payne, James William

Potosi, Missouri

Thomas Jefferson Hall Association - Residence Assistant, Head Residence Assistant, Intramural Manager; University Choir; Jazz Choir; Intramurals - Football, Basketball, Softball.

Pellikaan, Steven E. St. Charles, Missouri UMR Bowling Club. Sloan, Linda Kay

Florissant, Missouri

Daughters of Lee; Tau Beta Sigma; Association of Women Students; Marching Band; Choir.

Sowa, David W.

Rolling Meadows, Illinois

Upsilon Pi Epsilon; UMR Rugby Club.

Steinbart, Raymond Max

Rolla, Missouri

Association for Computing Machinery.

Stewart, Kelly Ann

Bolivar, Missouri

Chi Omega; Varsity Basketball; Varsity Softball; M-Club; Order of the Sun.

Sun, Aggie Yee Chun

Columbia, Missouri

Chinese Student Association; Tae Kwon Do.

Talleur, Jacqueline Ann

Highland, Illinois

Phi Kappa Phi; Daughters of the Emerald.

Tarnowieckyi, Chris R.

Springfield, Missouri

Kappa Kappa Psi - Secretary; Rolla Association

of Microcomputing - Secretary.



May 1987 Commencement Ceremonies

Pericich, Susan M.

St. Louis, Missouri

Residence Assistant; Intramural Manager; Little Sigmas; Association for Computing Machinery; Upsilon Pi Epsilon.

Phelps, Allen Glenwood

Hillsboro, Missouri

Association for Computing Machinery.

Reddy, Timothy J.

Hazelwood, Missouri

Upsilon Pi Epsilon; Varsity Basketball.

Remier, Michael C.

St. Louis, Missouri

Tech - Engine Club.

Ressler, James L.

St. Louis, Missouri
Alpha Epsilon Pi - President, Secretary, Rush
Chairman Bar Chairman St. Pat's Board - Func-

Chairman, Bar Chairman; St. Pat's Board - Functions, Campus Sales Chairman; KMNR; Skydiving Club.

Rogaczewski, Julie Ann

St. Louis, Missouri

Kappa Delta - President, Treasurer, Assistant Treasurer, Standards Board; Blue Key; Association for Computing Machinery; Academic Council. Taylor, Robert Paul Ellisville, Missouri

Thompson, John Scott

Florissant, Missouri

Upsilon Pi Epsilon; Interfraternity Council; Association for Computing Machinery; Intramurals.

Wallace, Angela Caryl

Florissant, Missouri

Zeta Tau Alpha; Upsilon Pi Epsilon; Kappa Mu Epsilon; Alpha Phi Omega; White Roses of Sigma Tau Gamma.

Walters, James E.

Marthasville, Missouri

Association for Computing Machinery; Parachute Club; Intramurals - Racquetball.

Wanner - Van Horn, Bethanne Marie

St. Louis, Missouri

National Dean's List; Outstanding Freshman in Computer Science; Phi Kappa Phi - Outstanding UMR Freshmen; Phi Eta Sigma; Upsilon Pi Epsilon; Kappa Mu Epsilon; Psi Chi; Sisters of the Gold Rose - President, Treasurer; Thomas Jefferson Hall Association - Food Committee Chairman, Secretary.

Wasleski, Steven Francis

Raytown, Missouri

Association for Computing Machinery; Upsilon Pi Epsilon; Kappa Mu Epsilon; Phi Eta Sigma; Co-op Association.

Wegener, Lynn Marie

St. Louis, Missouri

Chi Omega; Student Council - Vice President; Upsilon Pi Epsilon; Kappa Mu Epsilon; Phi Kappa Phi; Blue Key; Association for Computing Machinery; Society of Women Engineers; Sisters of the Gold Rose.

Willman, Marla I.

Kansas City, Missouri

Association for Computing Machinery; Residence Hall Association - Intramural Manager.

Winkelman, Keith Gerard

St. Louis, Missouri

Upsilon Pi Epsilon; Association for Computing Machinery; Intramurals - Soccer.

Wood, Marcia Jean

Rolla, Missouri

Chi Alpha - Secretary, Treasurer; Christian Campus Fellowship; Campus Crusade; Association for Computing Machinery.

Wood, Richard William

Maryland Heights, Missouri

Residence Hall Association - Board of Governors; Association for Computing Machinery.

Woodward, Michael G.

Fenton, Missouri

Association for Computing Machinery; Pershing Rifles; Baptist Student Union.

Woytus, John Martin

Florissant, Missouri

Sigma Pi - President, Secretary, Historian; Blue Key - Treasurer; Alpha Phi Omega - President, Treasurer, Secretary; Interfraternity Council.

#### **Economics**

Abnet, Jan M. Rolla, Missouri

Economics Club; Veterans Club.

Barefield, Ruth A.

Springfield, Missouri KMNR; UMR Theatre Guild; Intramurals.

Eldred, Diana Lynn

Lisle, Illinois

Chi Omega - University and Alumnae Chairman, Fraternal Relations Chairman, Social Civic Chairman, Social Chairman, Information Chairman, St. Pat's Knight; Economics Club - Vice President; Alpha Phi Omega - Secretary; Daughters of Lee - Secretary; Intramurals; Panhellenic; Missouri Miner; Student Union Board.

Eldred, Donna Ann

Lisle, Illinois

Chi Omega; Panhellenic; Daughters of Lee; Economics Club - Treasurer; Intramurals; Student Union Board; Missouri Miner.

Ely, Glenn Scott Richland, Missouri Economics Club.

Graham, Charles Gerald

Kansas City, Missouri

ROTC; Sports Car Club; Society of Automotive Engineers; Economics Club; Intramurals.

Koch, David E. Cuba, Missouri

McClanahan, Cynthia G. Kappa Delta; Intramurals.

Snodgrass, David E. Rolla, Misosuri

Sonderman, Sandy Marie

St. Louis, Missouri

KUMR.

Sisters of the Shield and Diamond; Rollamo -Living Units Editor, Organizations Editor; Intramurals.

Yaakub, Joyce

St. Louis, Missouri

Chi Omega; Golden Hearts of Sigma Phi Epsilon; Alpha Phi Omega; Phi Eta Sigma; Phi Kappa Phi.

### English

Baxter, Mella Jacille

High Ridge, Missouri

Missouri Miner - Editor-in-Chief, News Editor; White Roses of Sigma Tau Gamma - Social Chairman, Historian; Association for Computing Machinery; Society of Women Engineers.

Fiscus, Johnnie Beth

Rolla, Missouri

Toastmasters; Photography Club - Vice President; Student Union Board.

Peacock, Donna R.

Rolla, Missouri

erald
uri
English Club.



Family and friends were disappointed after sitting through an hour of drizzling rain to hear Chancellor Jischke dismiss the graduates after the conferring of degrees, but before they received their diplomas.

### History

Brown, Roberta Ellen

Rolla, Missouri

G.D.I.-Secretary; English Club-President; Southwinds-President; KMNR-Disc Jockey.

Carr, Linda Rolla, Missouri

Carver, Laurence Robert II Rolla, Missouri

Humphrey, Michael Scott St. Louis, Missouri Student Council-Student City Liason; Rollamo-Photographer; Intercultural Club.

Russell, Storm T. St. James, Missouri Honor Roll; Vietnam Veterans Association; College Republicans.

### Life Sciences

Alexander, Christiane Kay St. Charles, Missouri Society for Women Engineers; American Institute of Chemical Engineers; Chi Omega-Treasurer; Alpha Phi Omega; HELIX Life Science Club; Blue Key; Phi Kappa Phi; Who's Who.

Betz, Natalie Anne Sullivan, Missouri Chi Omega-University and Alumae Committee, Spirit Chairman, Social Chairman; Society of Women Engineers; Intercultural Club, HELIX Life Science Club-Vice President; Daughters of

Pasley, Dianna L. Edgar Springs, Missouri Varsity Basketball; M-Club; HELIX Life Sciences Club; Varsity Softball; Intramurals.

### **Mathematics**

Harris, Linda Meyer Rolla, Missouri Kappa Mu Epsilon.

Jones, Rana Elaine Cole Camp, Missouri Phi Eta Sigma; Kappa Mu Epsilon-Secretary.

Nash, Dawn Michelle O'Fallon, Missouri

Chi Omega-Social Chairman, Treasurer; Alpha Phi Omega; Kappa Mu Epsilon; Daughters of Diana-President, Treasurer; Student Council; Missouri Miner-Business Manager, Features Editor.

Warfield, Melissa Susan Pueblo, Colorado Varsity Basketball; Varsity Soccer; M-Club.

Whitehead, Sarah Ann Rolla, Missouri

Woolsey, Lana Renee Rolla, Missouri Association of Women Students; Society of Women Engineers; Crescents of Lambda Chi Alpha; Varsity Softball.

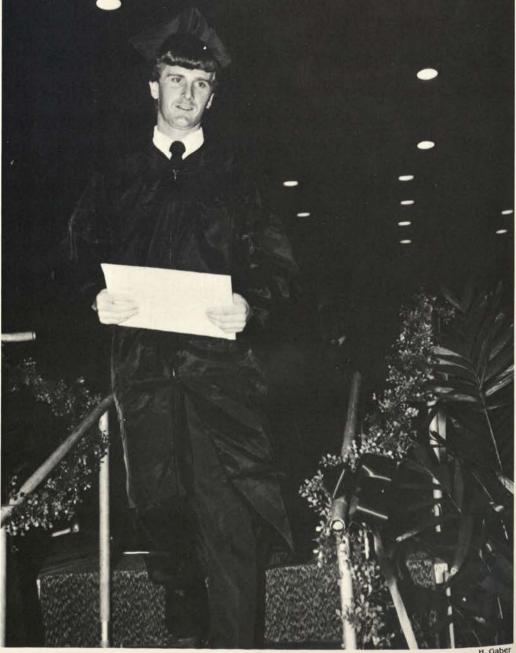
# **Physics**

Hock, Robert J. St. Louis, Missouri Arnold Air Society; Sigma Pi Sigma; Society of Physics Students.

# Psychology

Gutknecht, Sharon Marie Steelville, Missouri

Melchers, Joyce Ann Salem, Missouri



H. Gaber



May Commencement was a very special day for nine UMR professors. Receiving the title Professor Emeritus were John M. Amos, William A. Brooks, William R. Carroll, John L. Fletcher, Stig E. Friberg, John W. Hamblen, Clifford D. Muir, Bernard R. Sarchet and Emma Jean Walker. Some are going on to explore other careers while others will be simply retiring to enjoy the good life. No matter what their plans for the future, they are all wished the best of luck in their new endeavors by their colleagues and students.

**Dr. John W. Hamblen**, Professor Emeritus of Computer Science has been at UMR since 1972 and received his PhD in 1955 from Purdue.

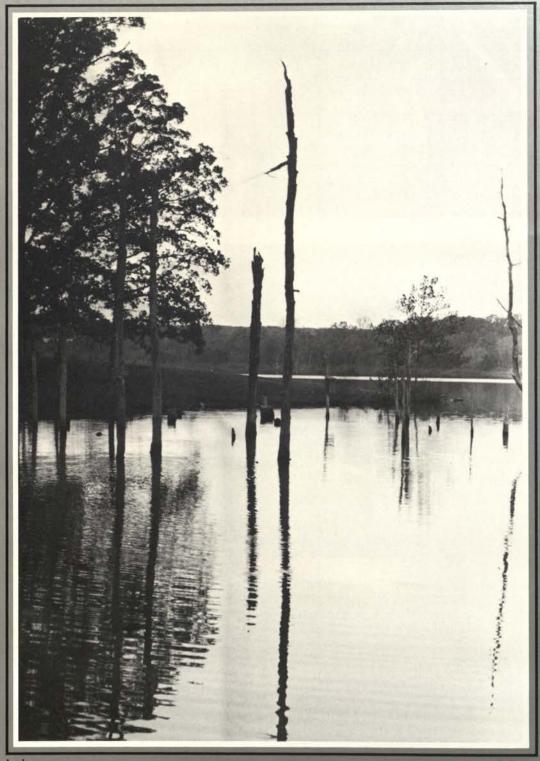


Professor Bernard R. Sarchet, Professor Emeritus of Engineering Management has been at UMR since 1967 when he founded the Department of Engineering Management. He received his M.S. in 1941 from Deleware.



Dr. William A. Brooks, Professor Emeritus of Engineering Management has been at UMR since 1973 and received his PhD in 1970 from Kansas.

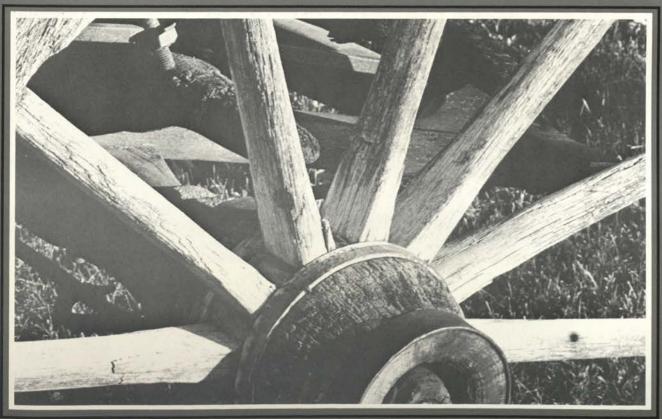
# Photographer's Best



Lake 9, Stow



Centerfold a. stowel



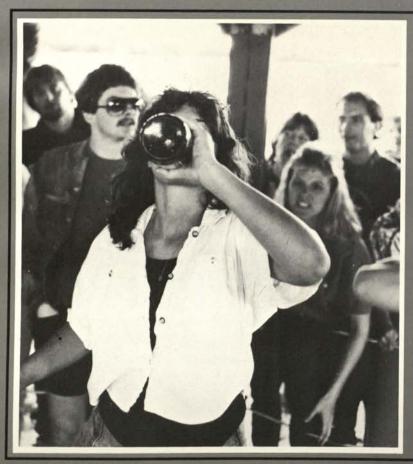
Wheel 9. Ste

311



The Juggler

M. Brocker

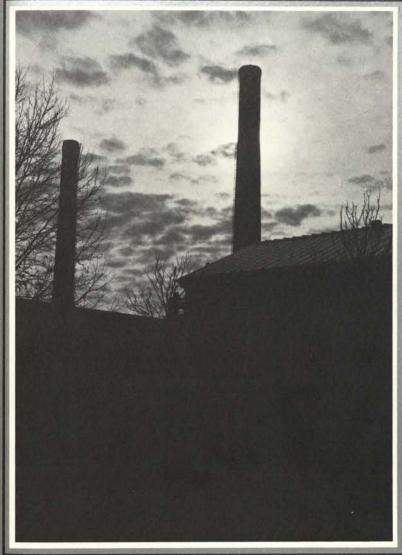




Glug, Glug, Glug, Glug...

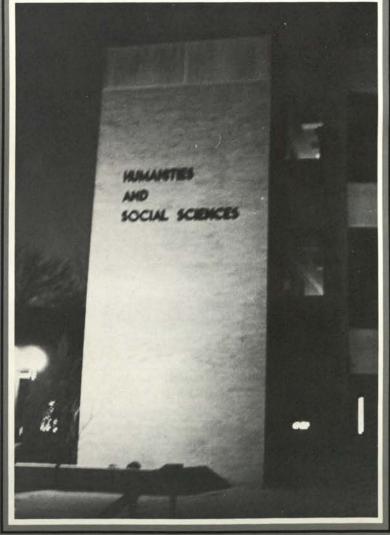
Burp!

a marke



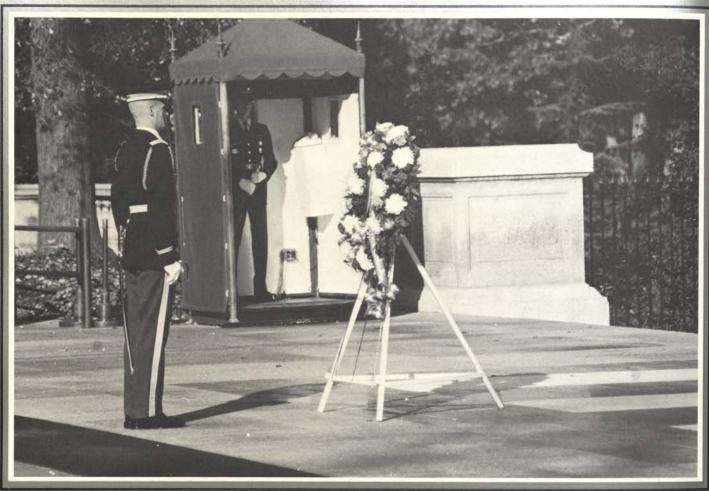
Smokestacks

M. Brocker



Humanities-Social Science Building

M. Brocker

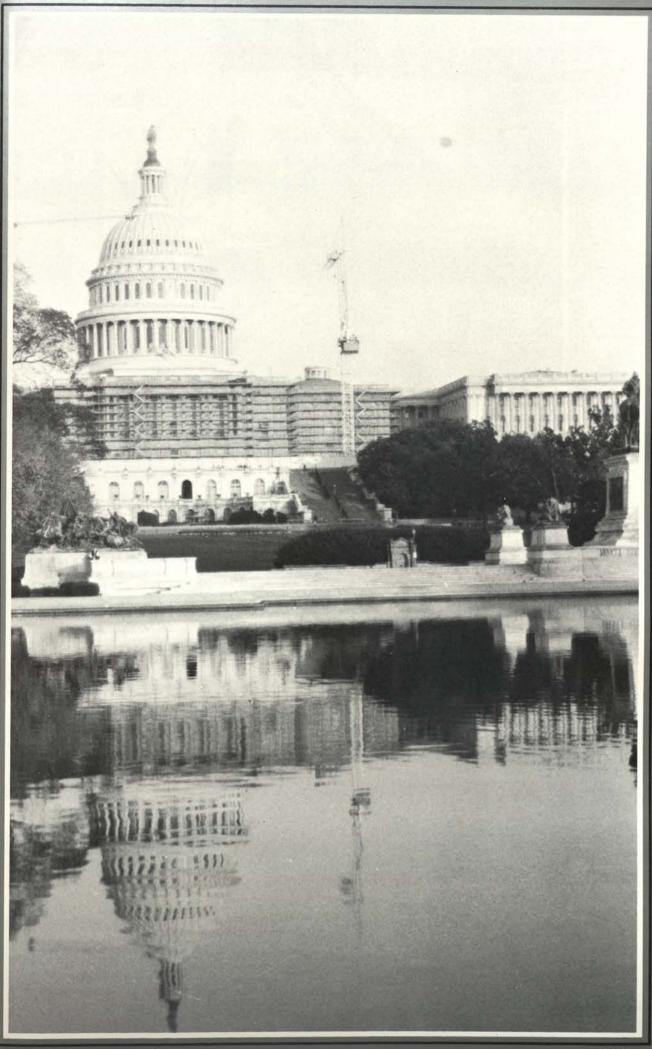


Tomb of the Unknown Soldier

B. Braswell



Lamborghini



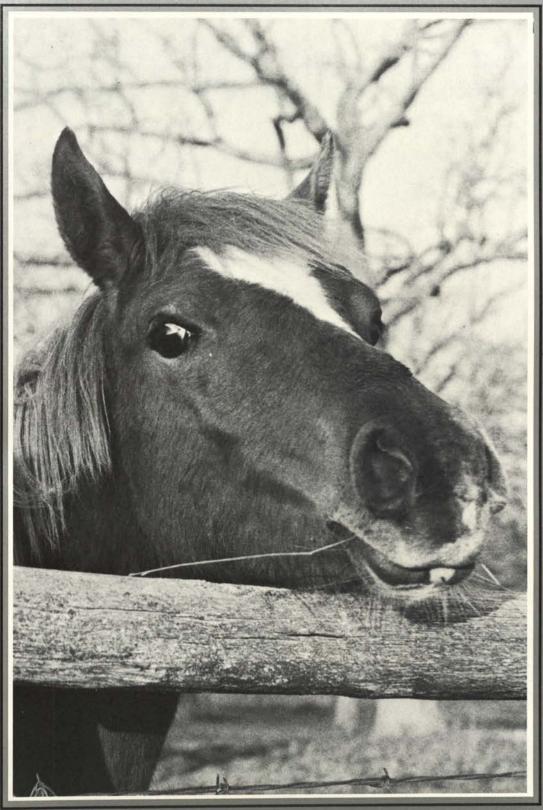


Spinning Yarn

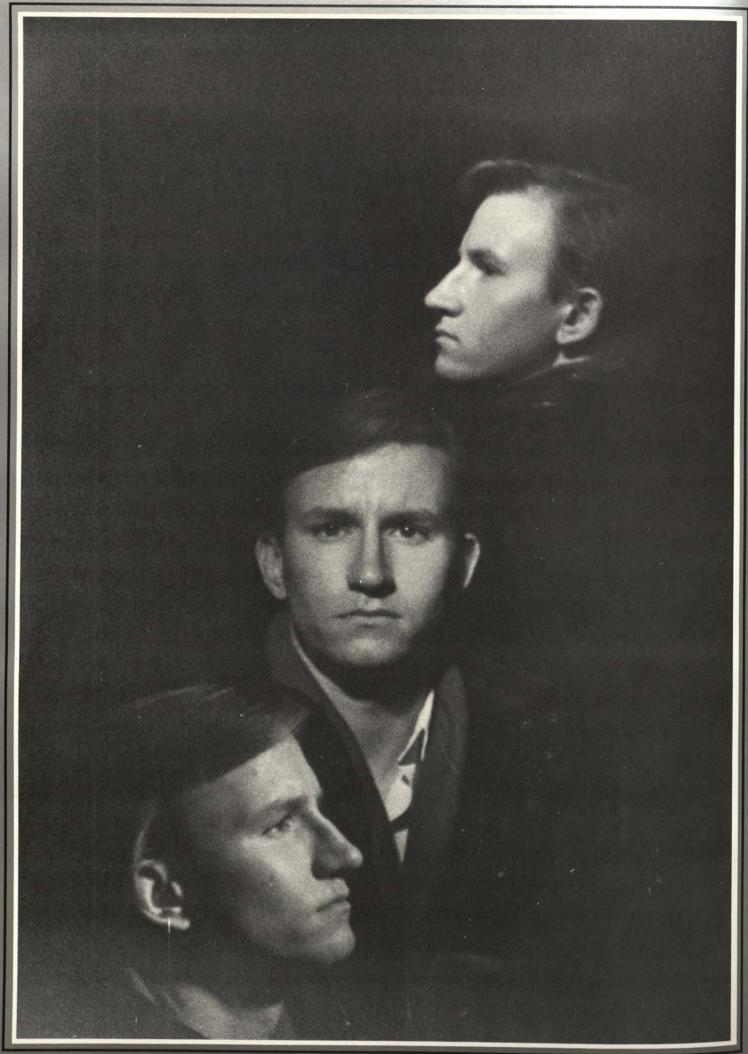
G. Oellig



The Farm

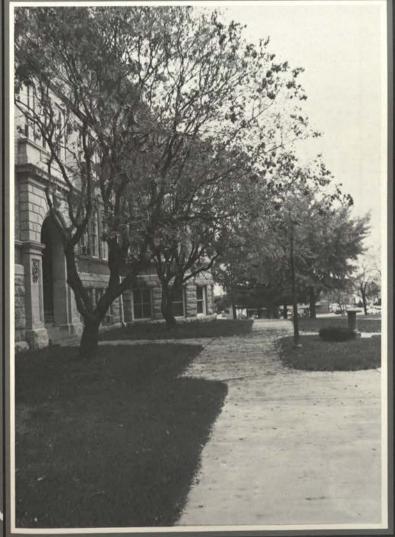


Horse G. Oell





Train J. Ems



Norwood Hall





